

The Integrated Detector Sample Cell

FIG. 1

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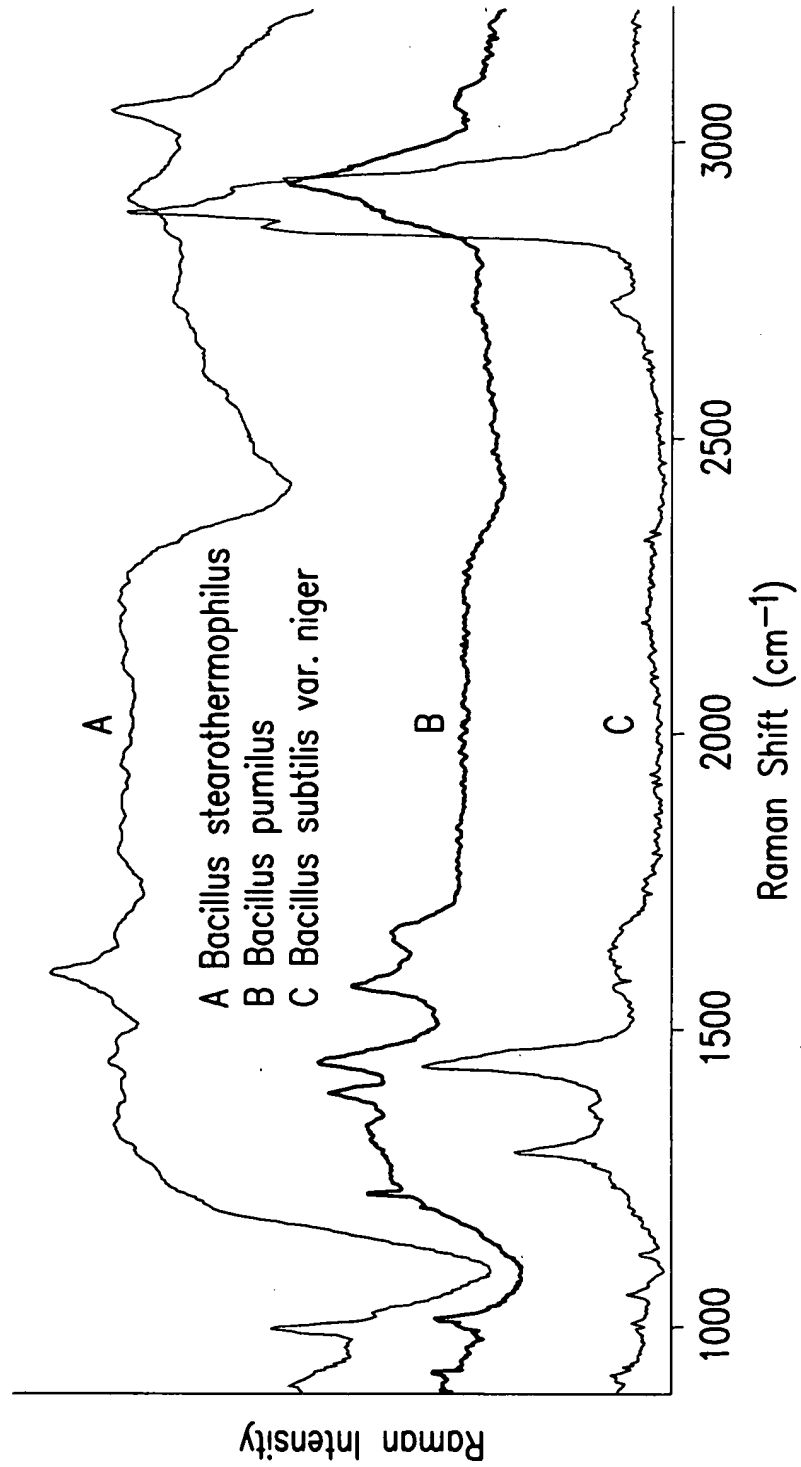


FIG.2A

Brightfield Transmittance Image

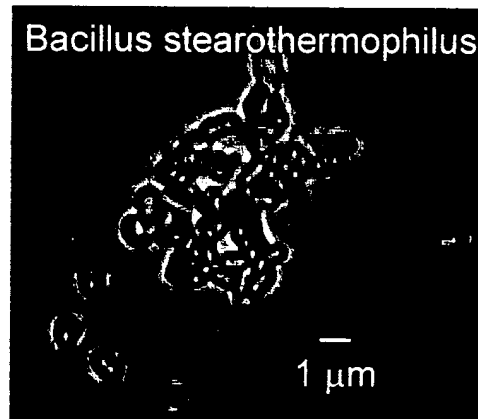


FIG.2B

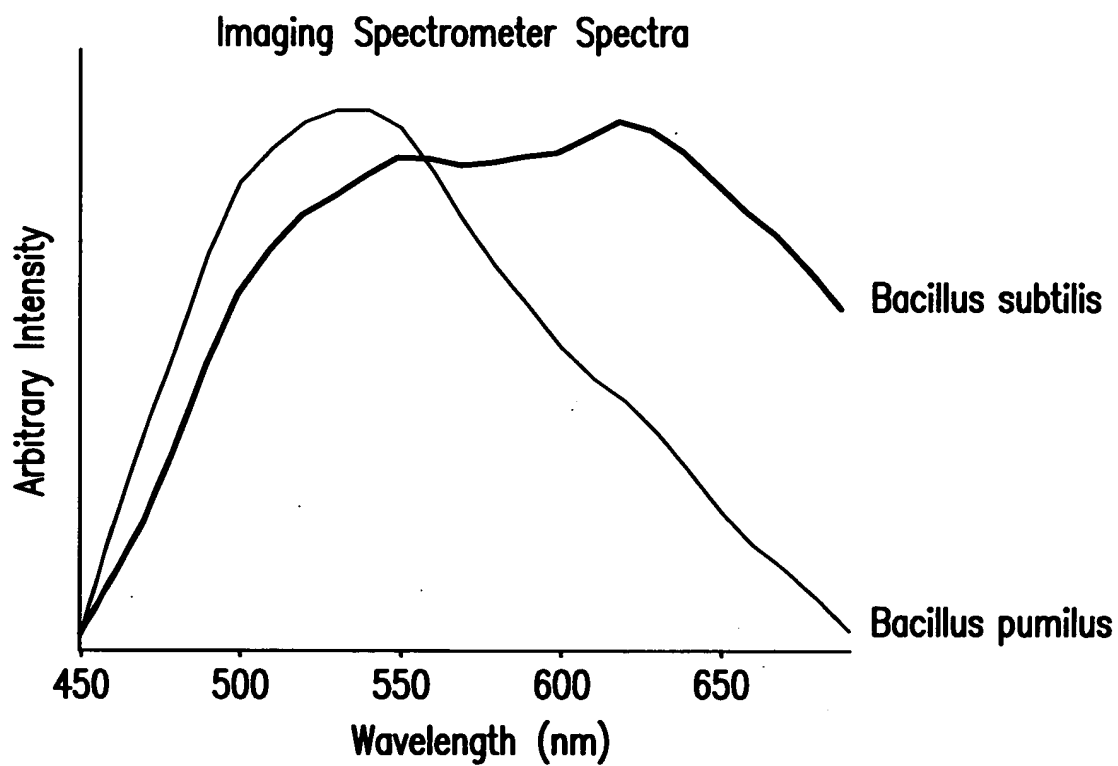


FIG.3A

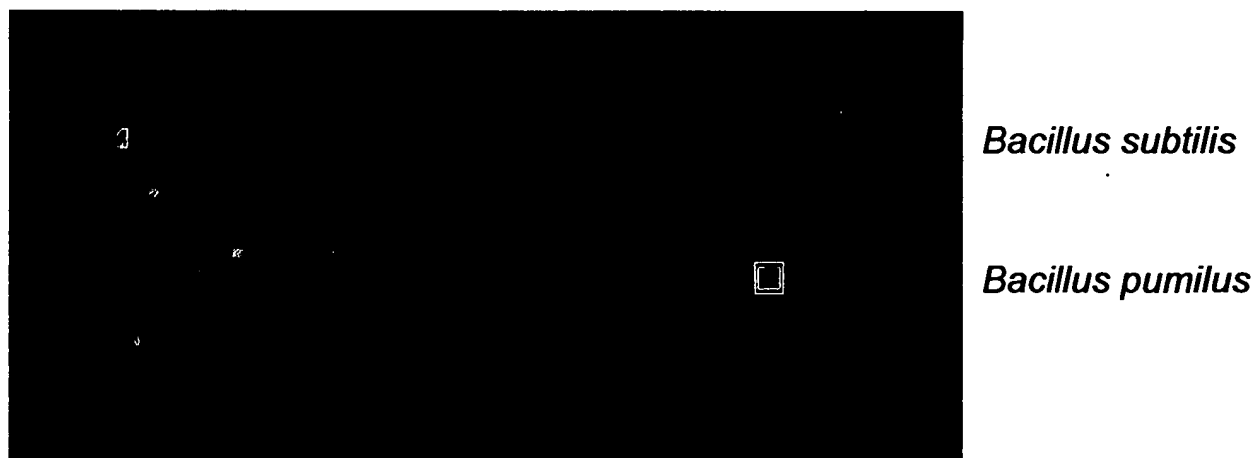
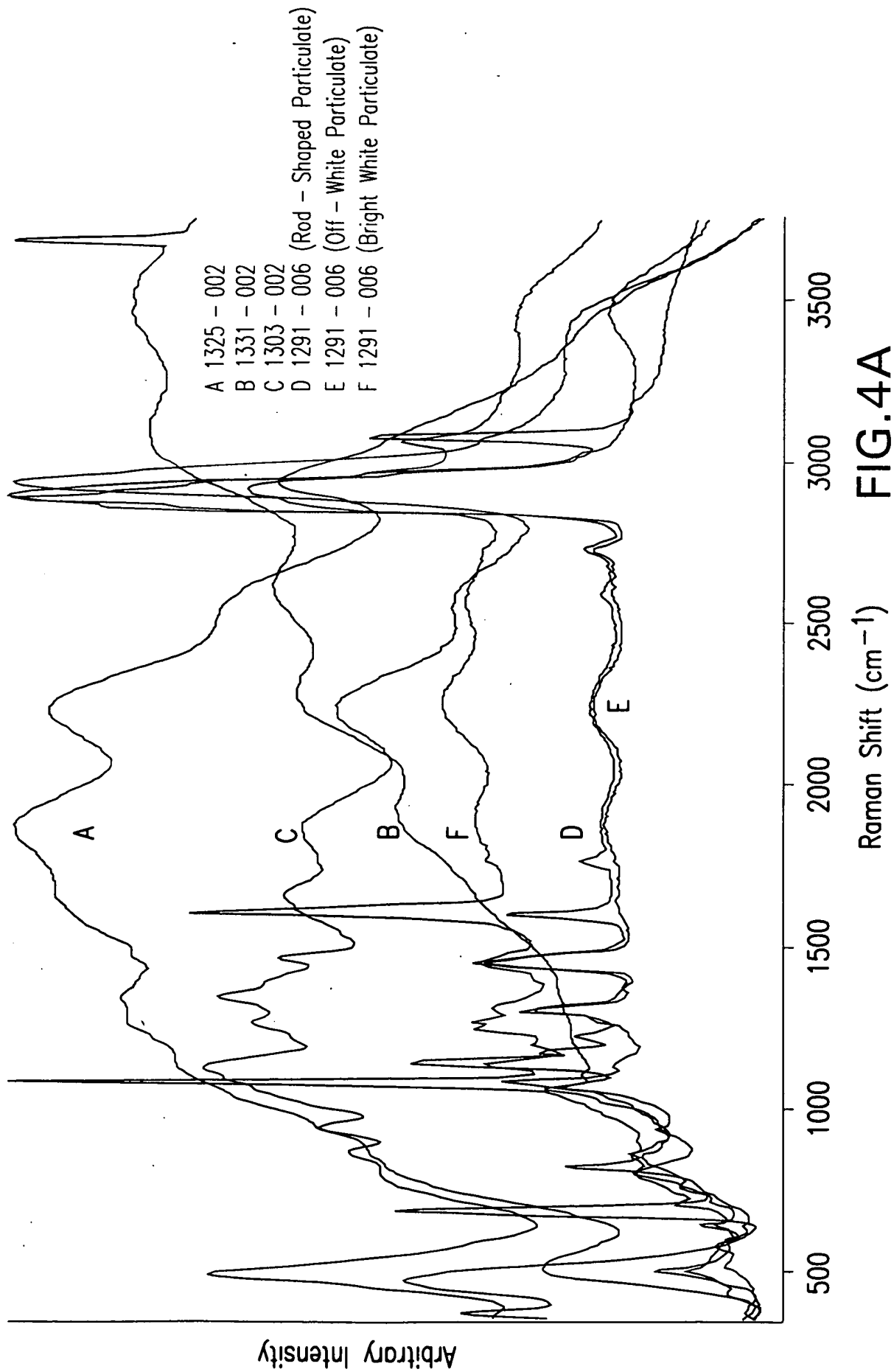


FIG.3B



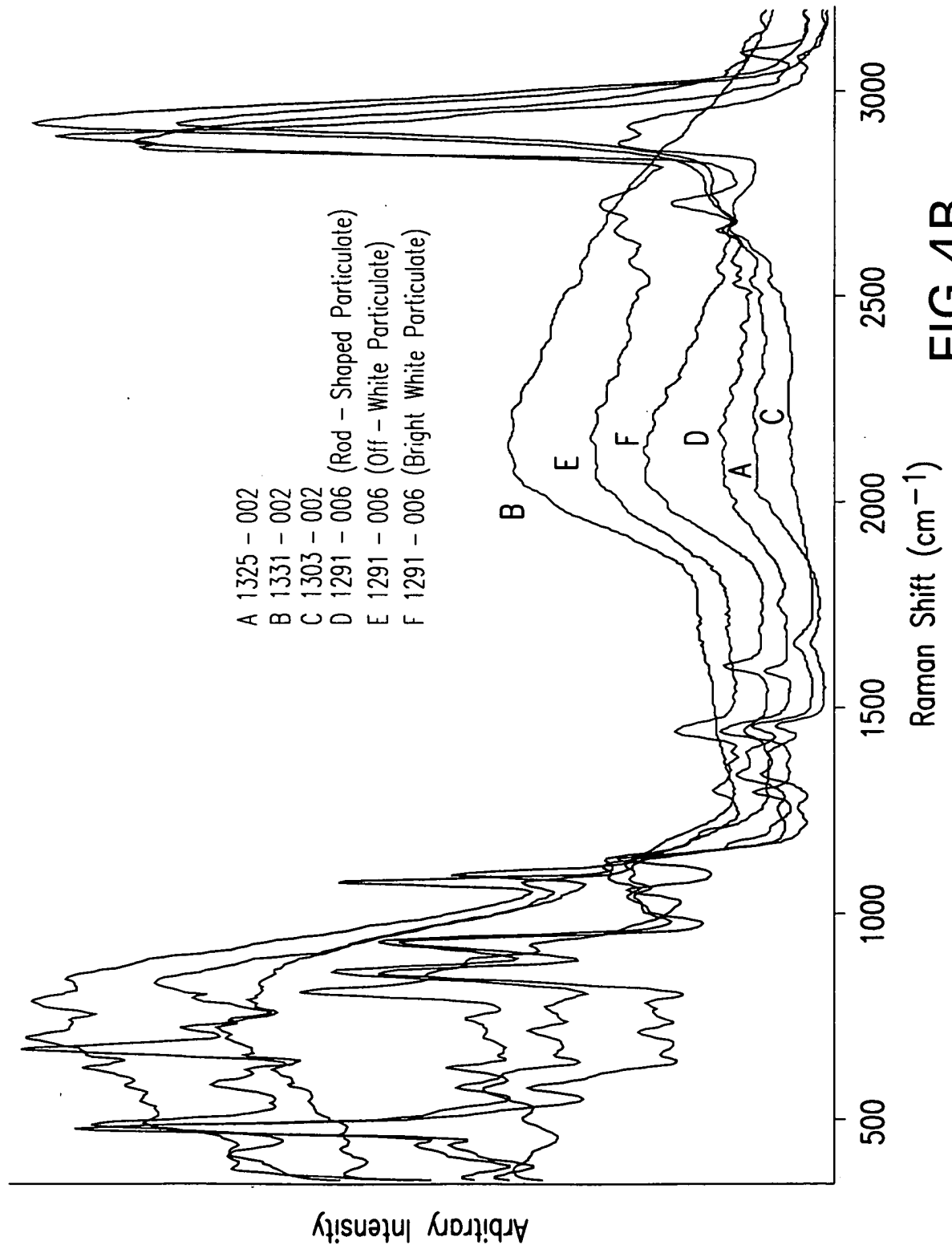


FIG.4B

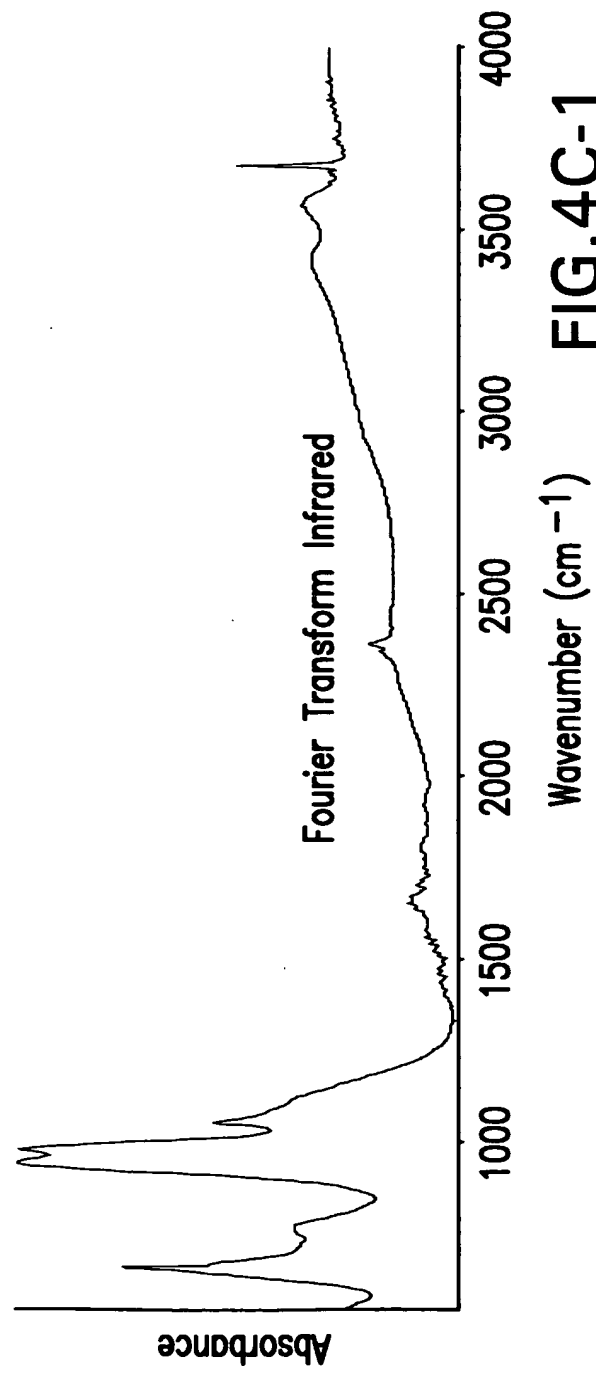
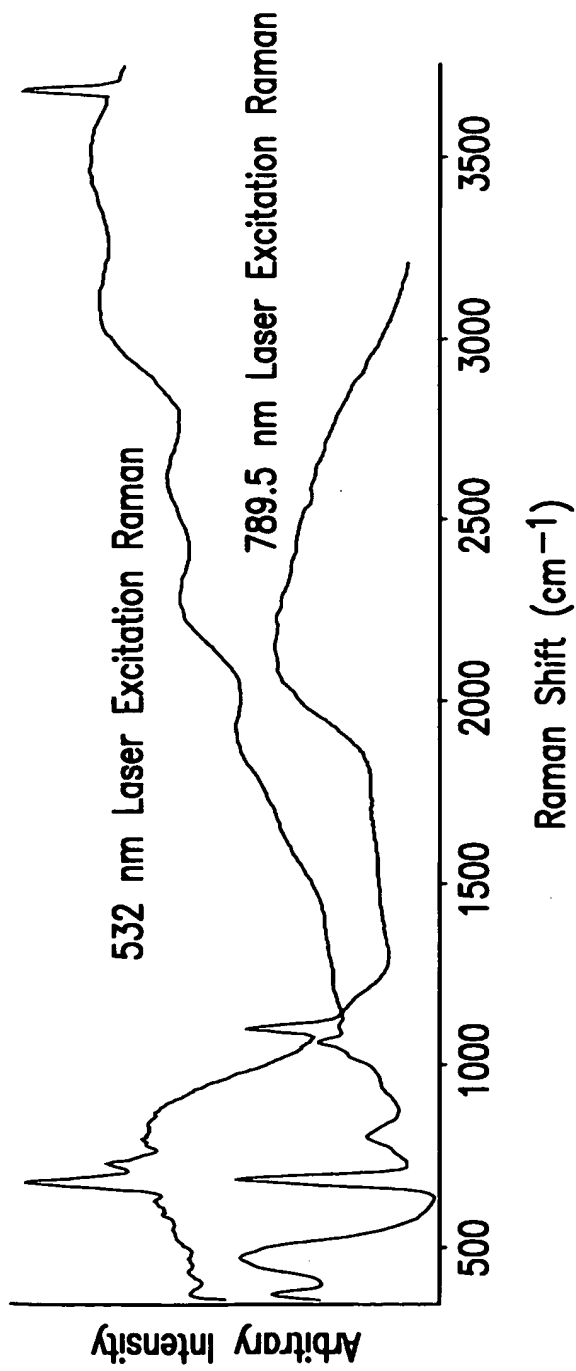


FIG. 4C-2

FIG. 4C-1

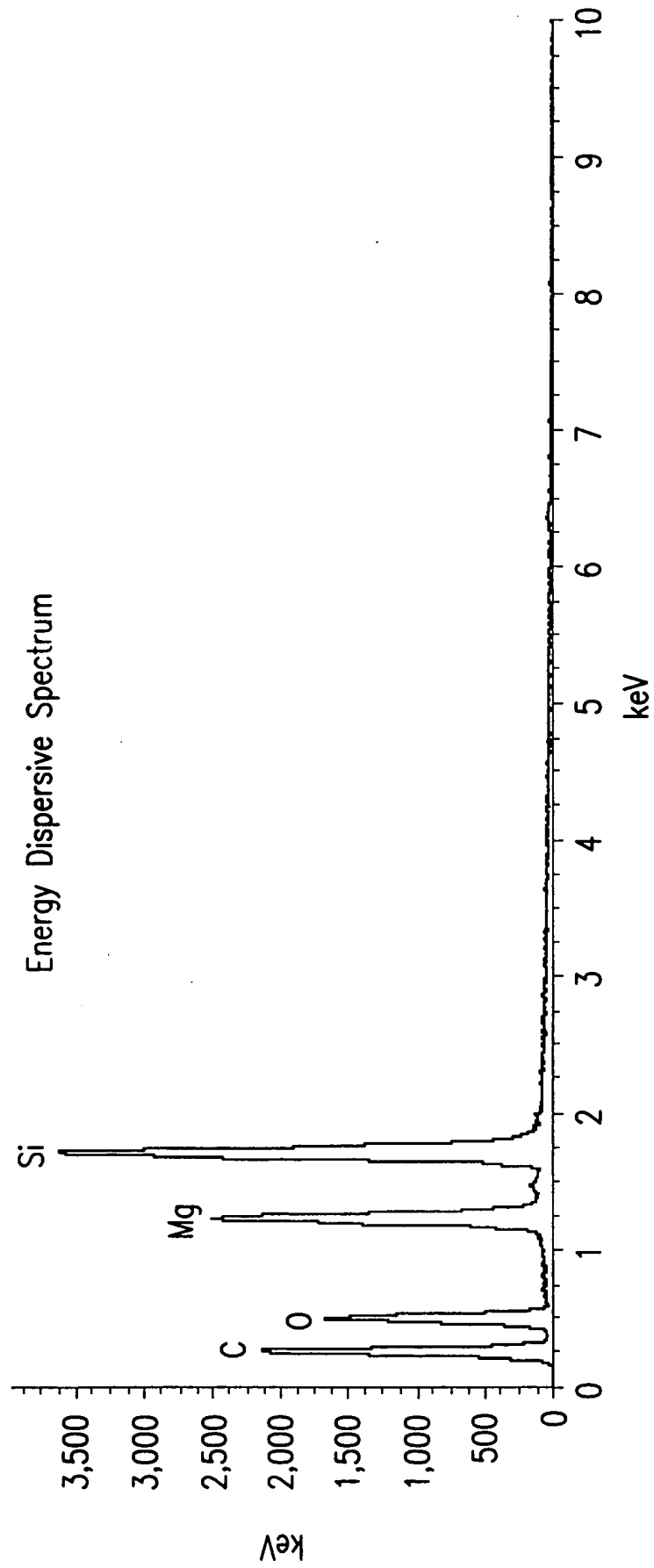


FIG.4D-1

Backscattered Electron Image

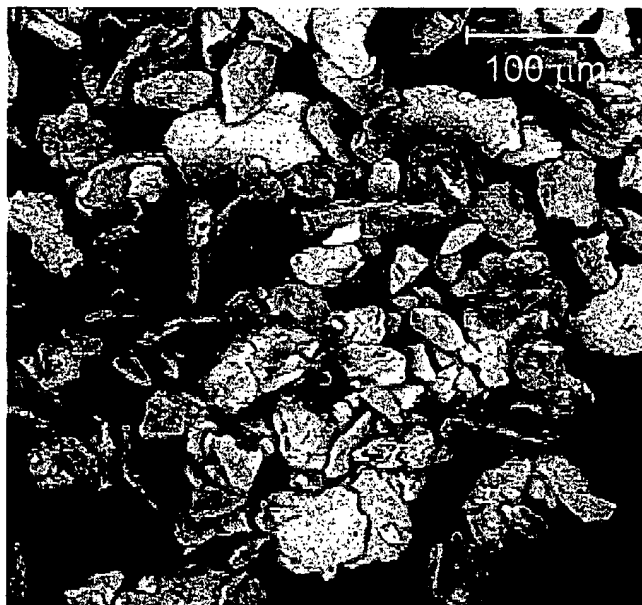


FIG.4D-2

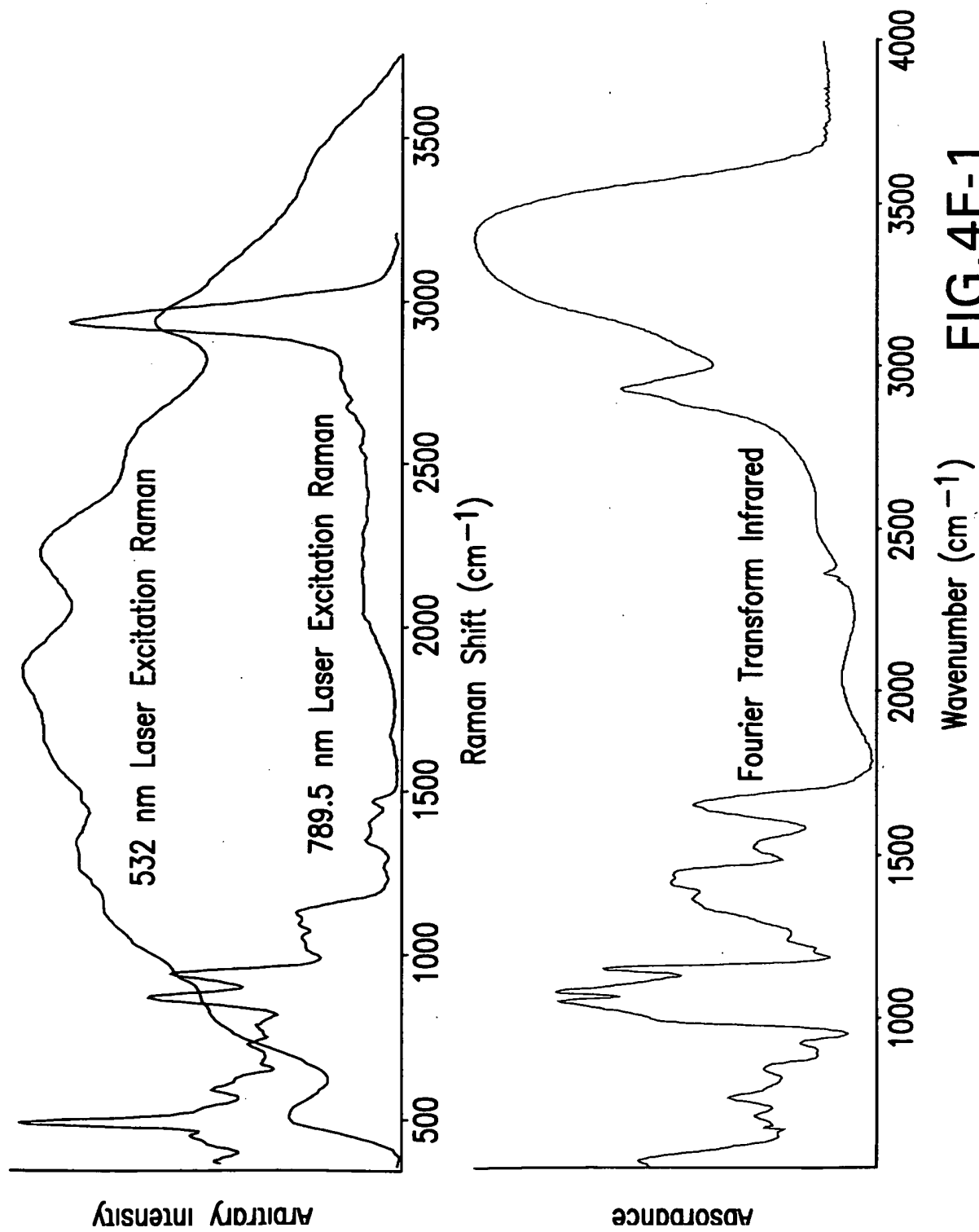


FIG.4E-1

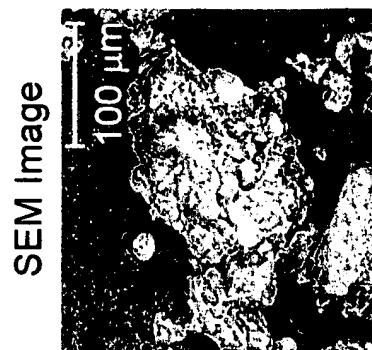


FIG.4E-2

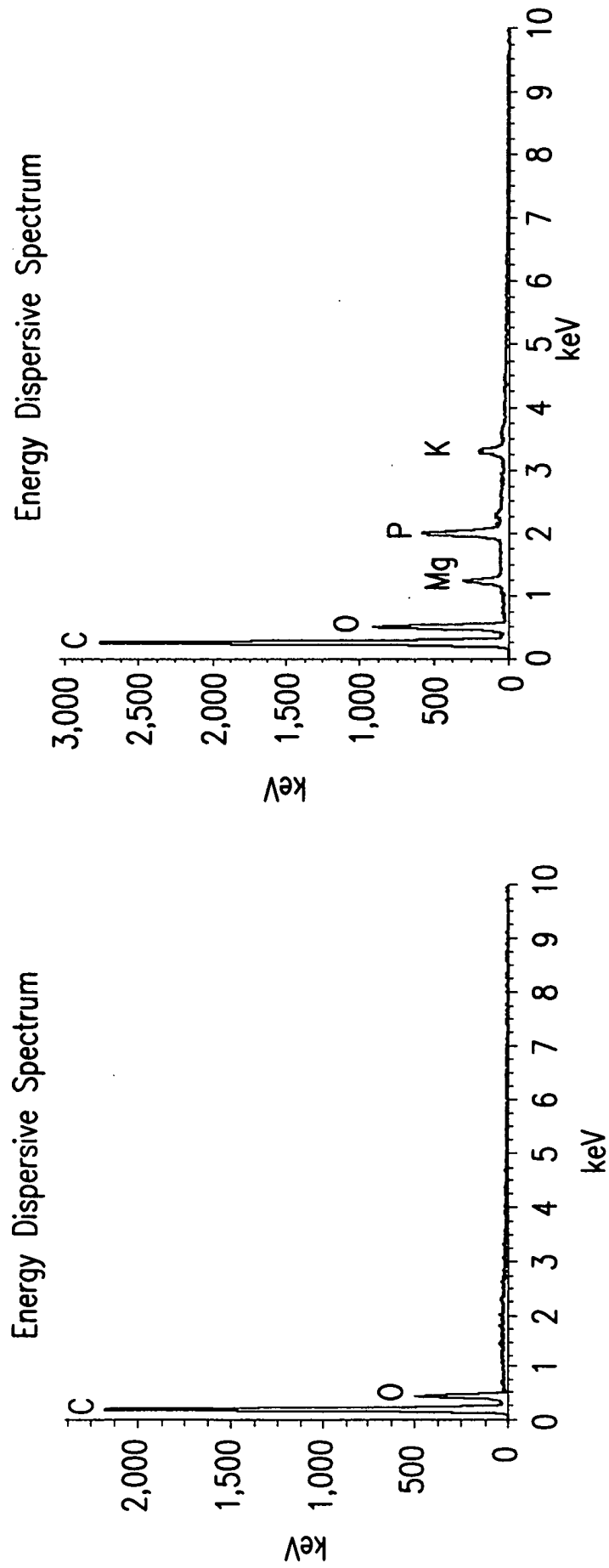
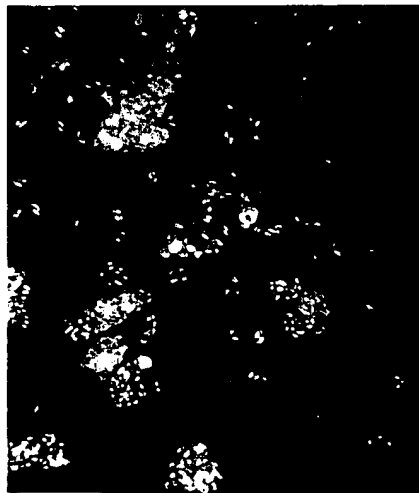


FIG.4F-1

Polarized Light Image



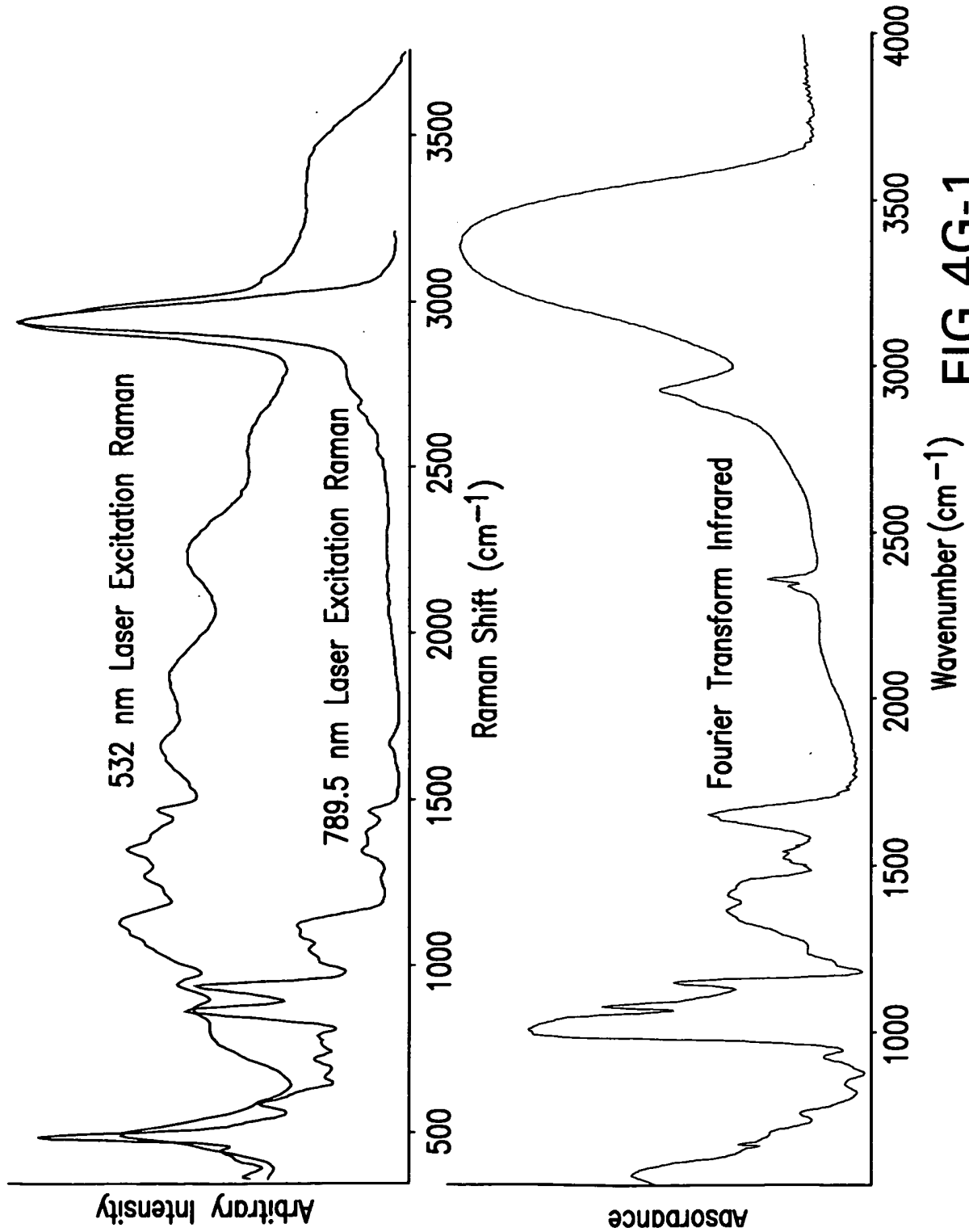
Backscattered Electron Image



Backscattered Electron Image



FIG. 4F-2



SEM Image

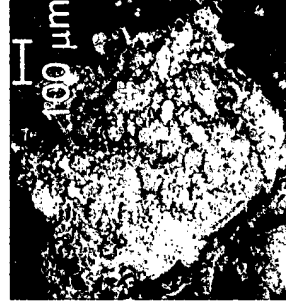


FIG. 4G-2

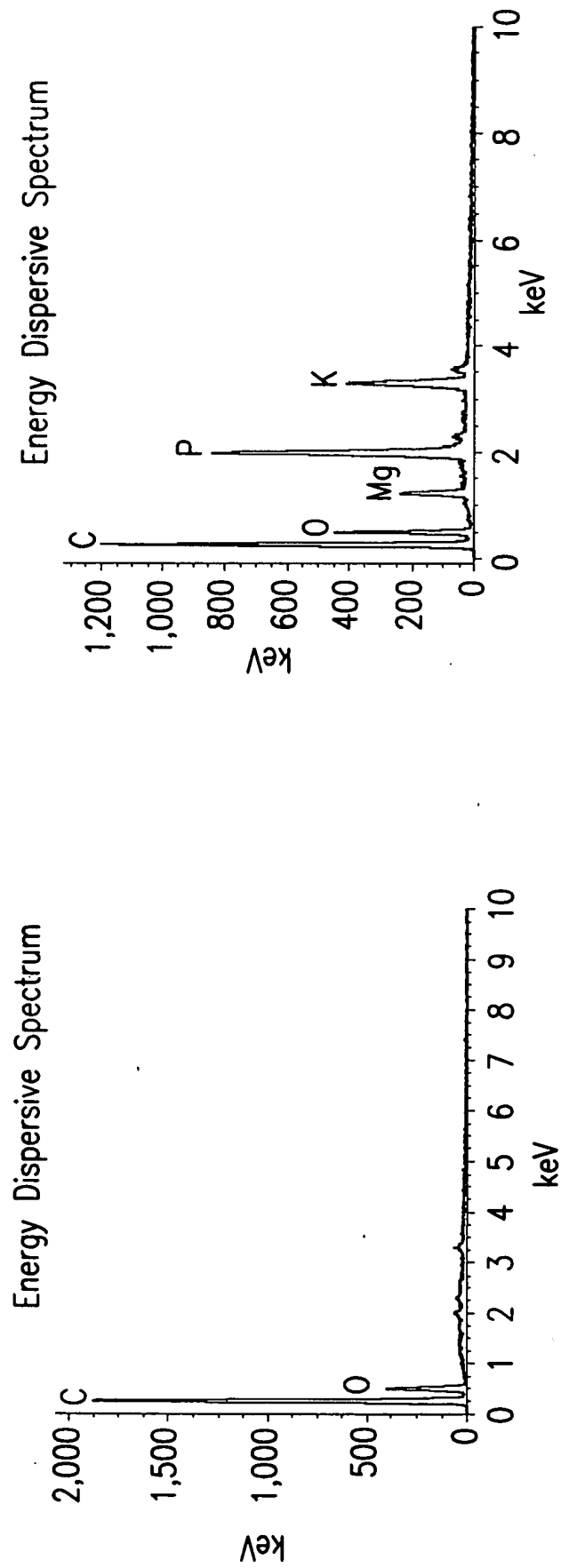
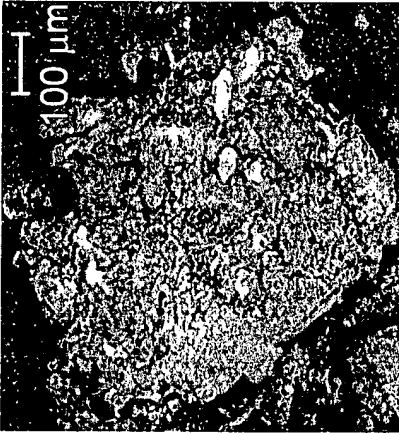


FIG.4H-1

Polarized Light Image Backscattered Electron Image



Backscattered Electron Image



Polarized Light Image



FIG. 4H-2

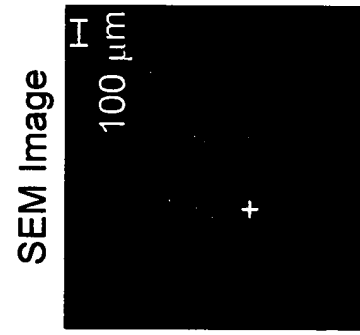
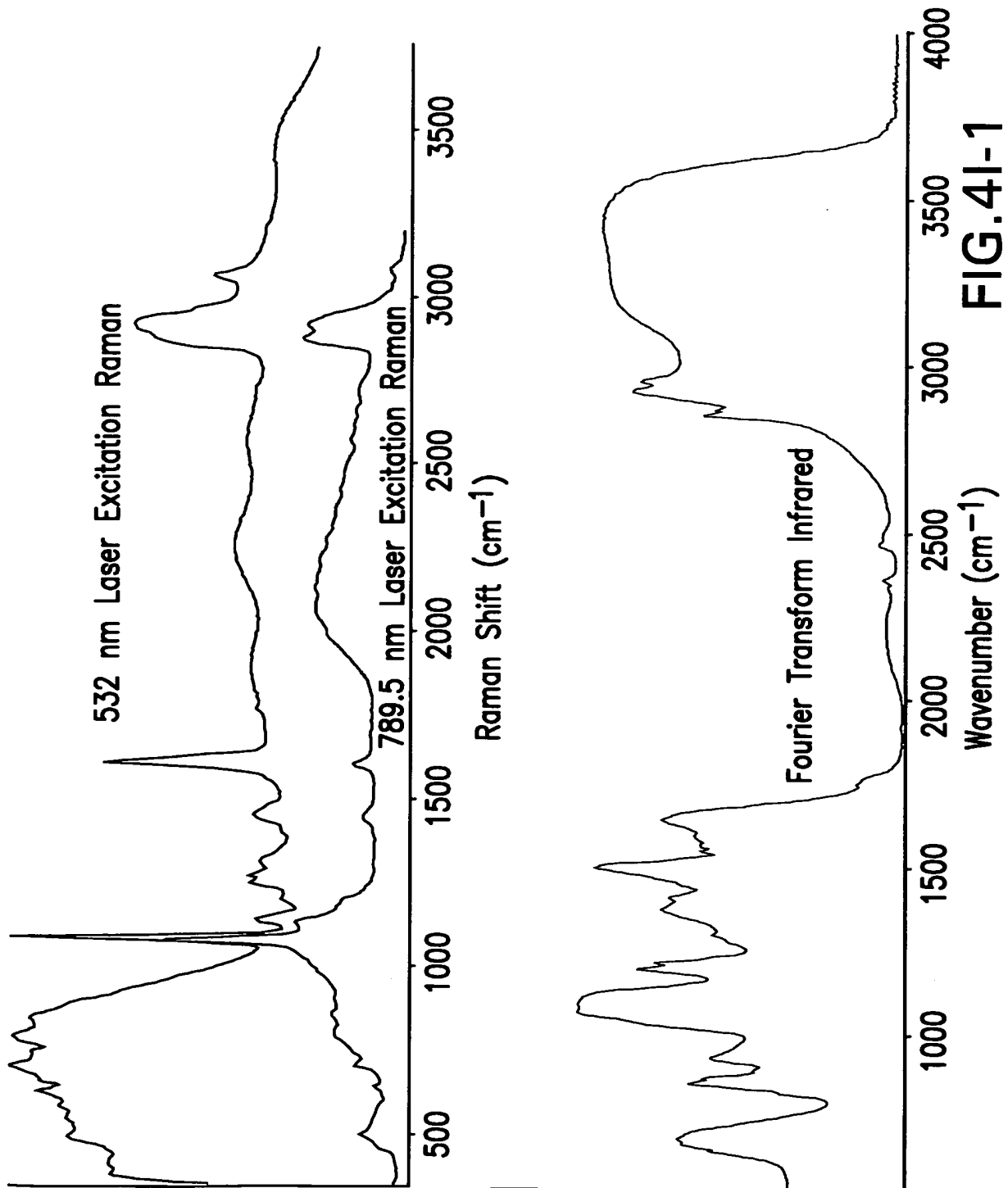


FIG. 4I-2

FIG. 4I-1

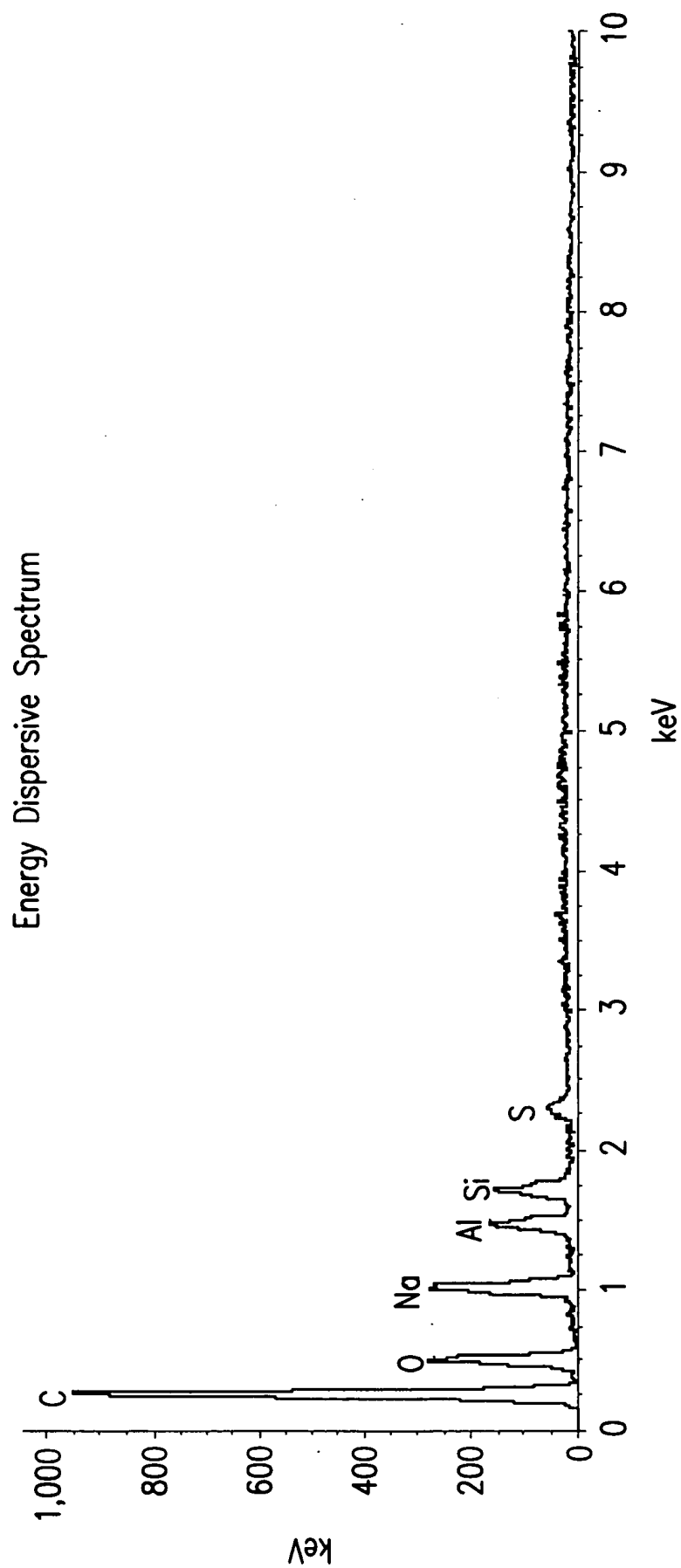


FIG.4J-1

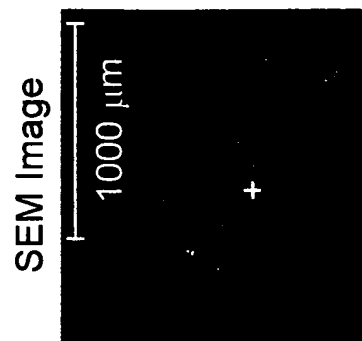
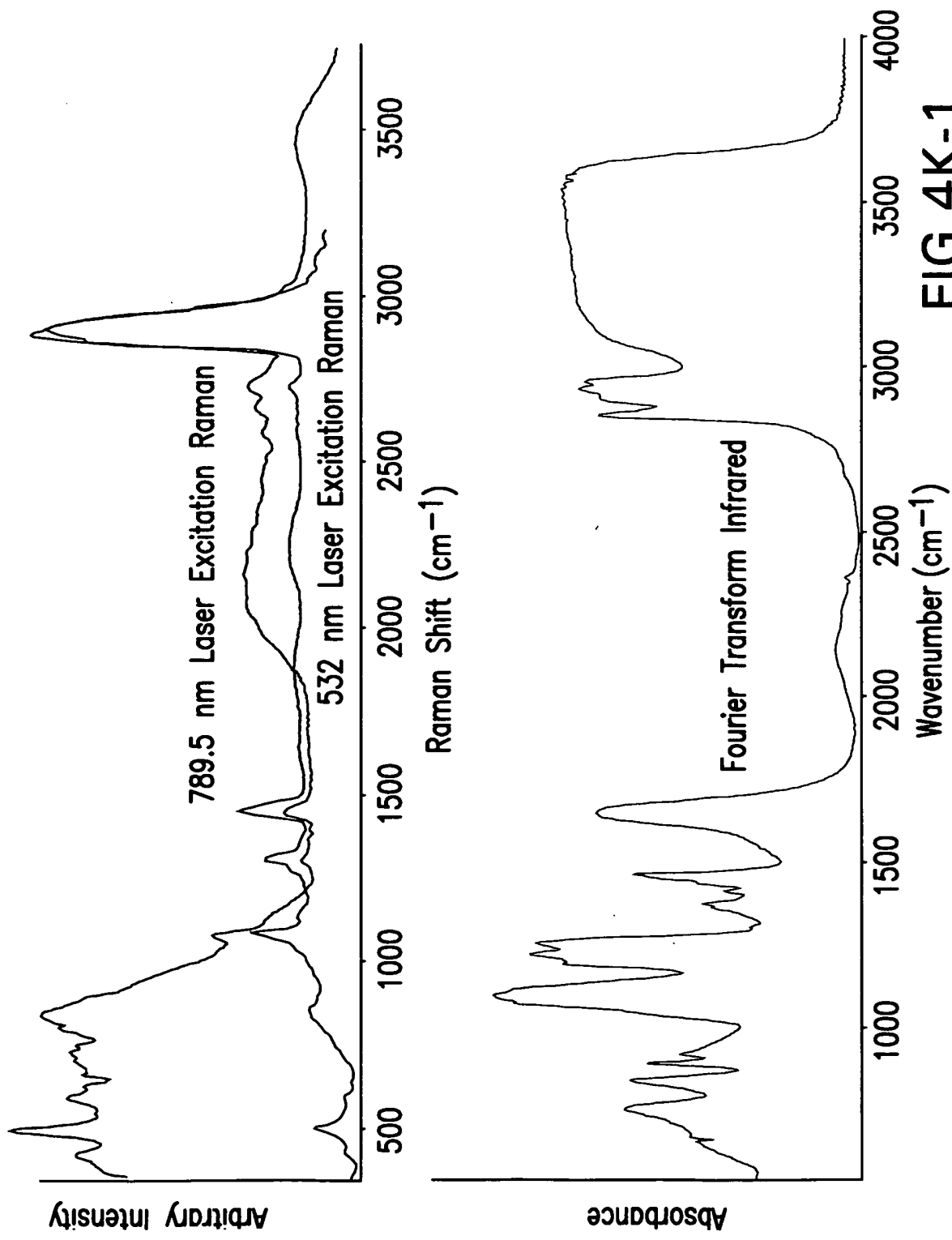


FIG. 4K-2

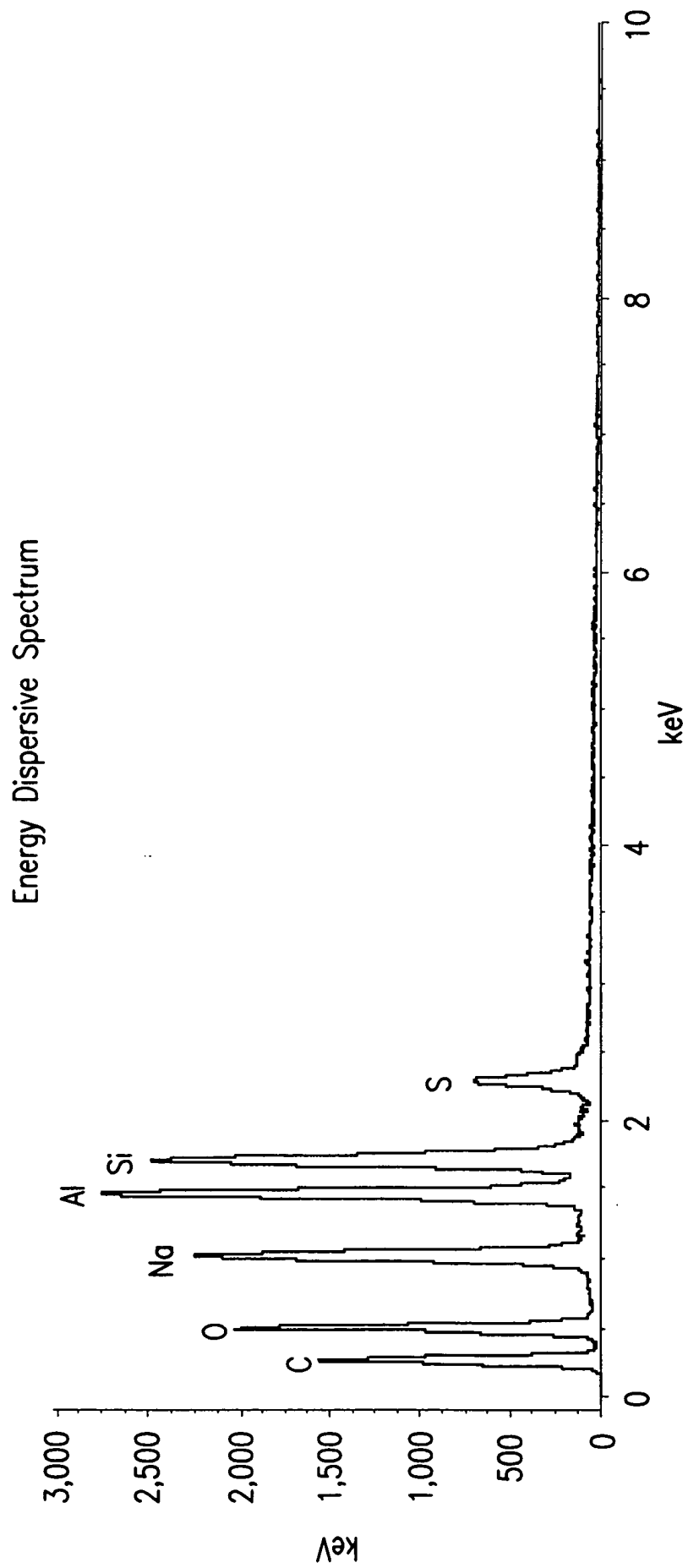


FIG. 4L-1

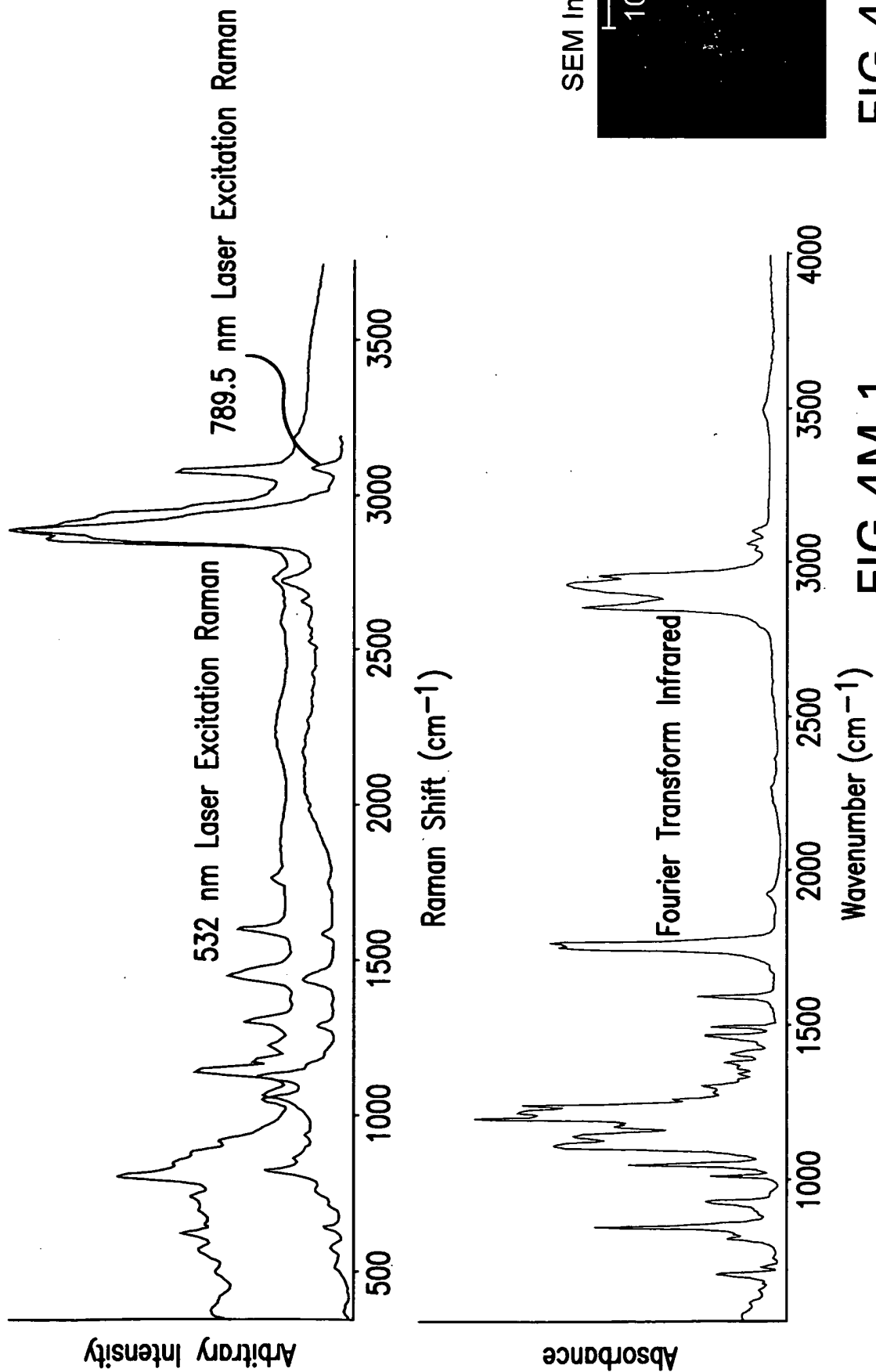


FIG. 4M-2

FIG. 4M-1

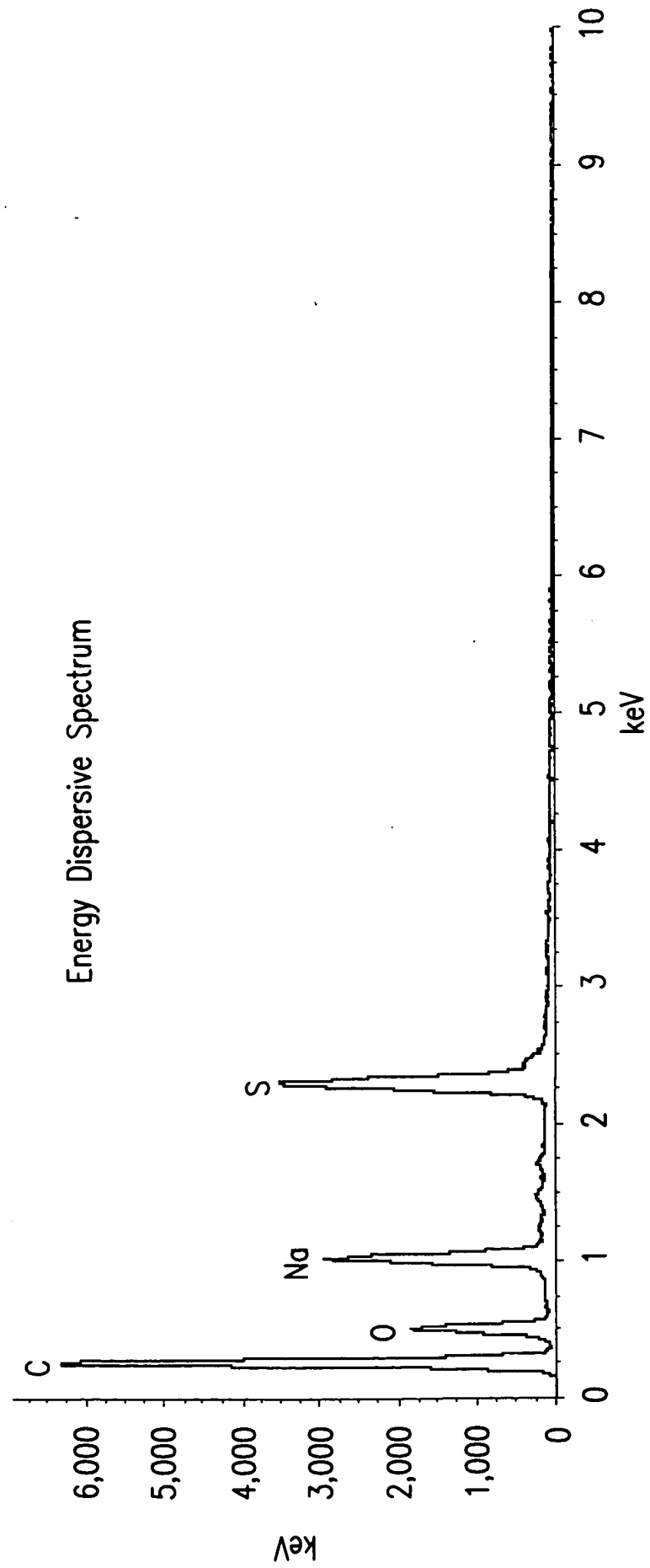
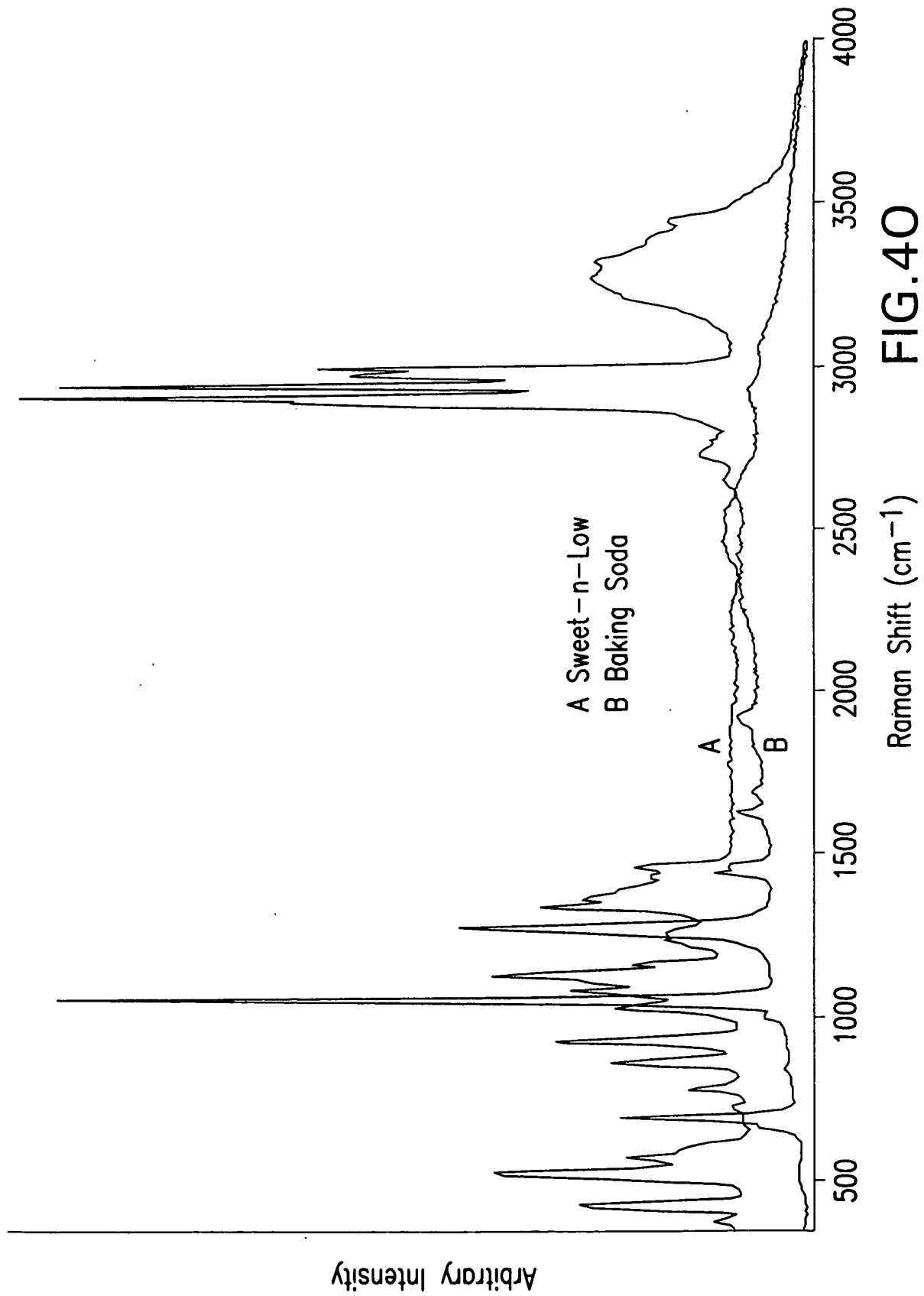
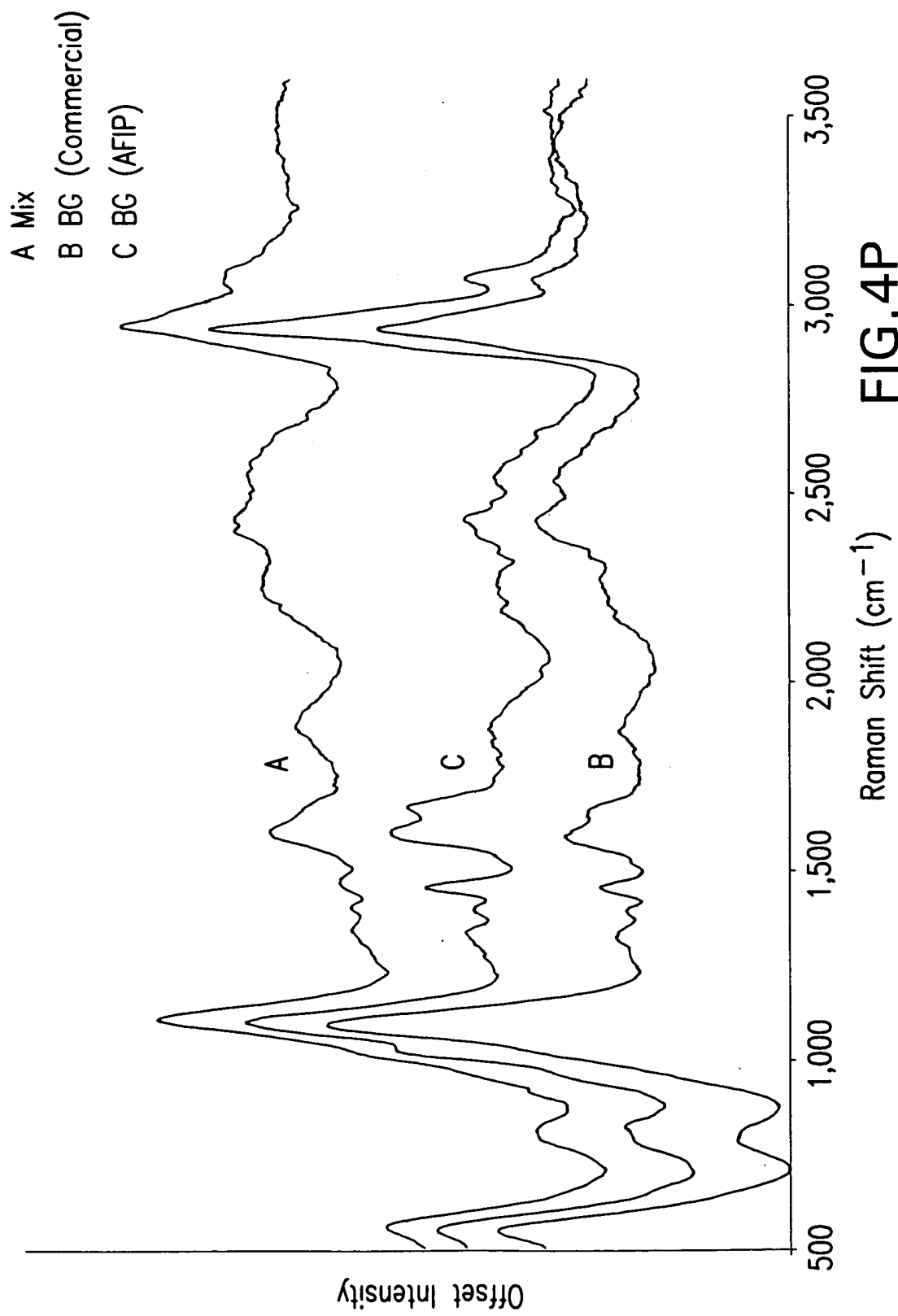


FIG. 4N-1





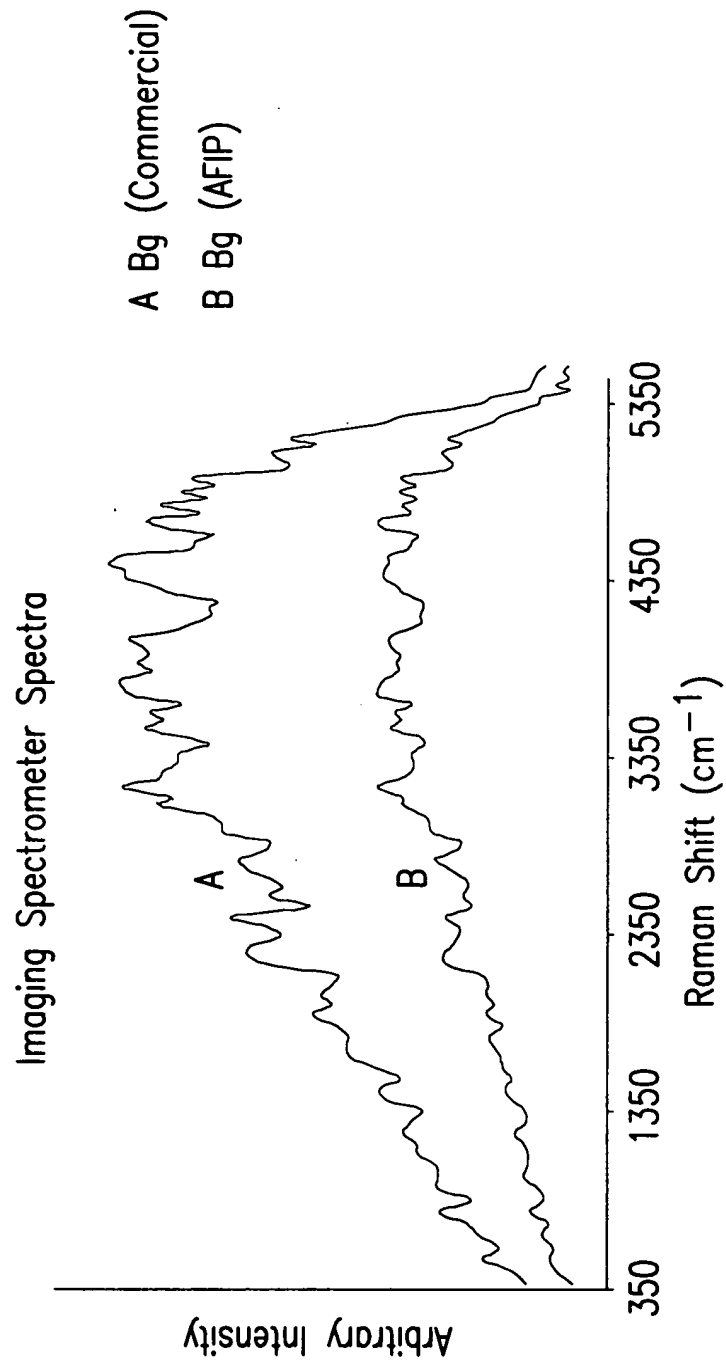


FIG. 4Q-1

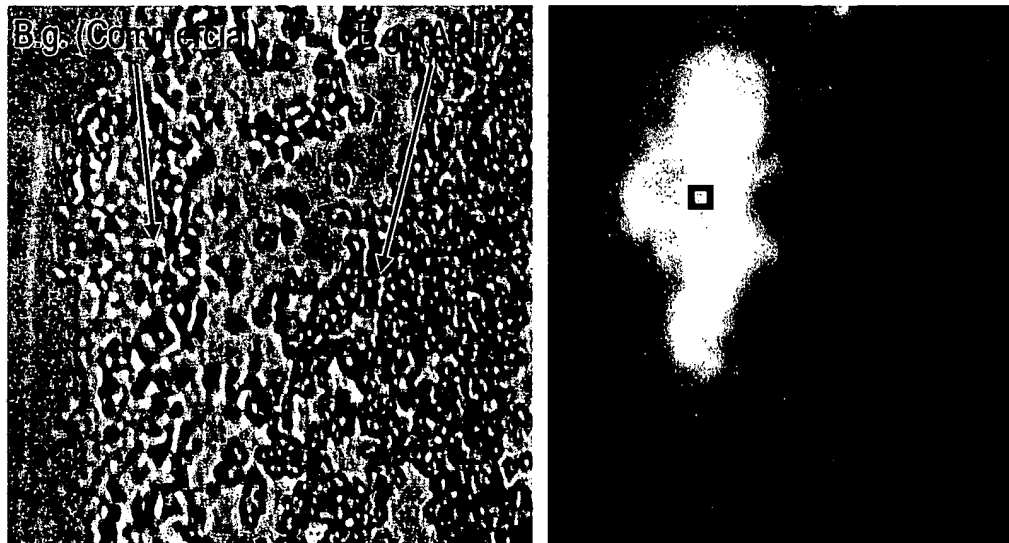
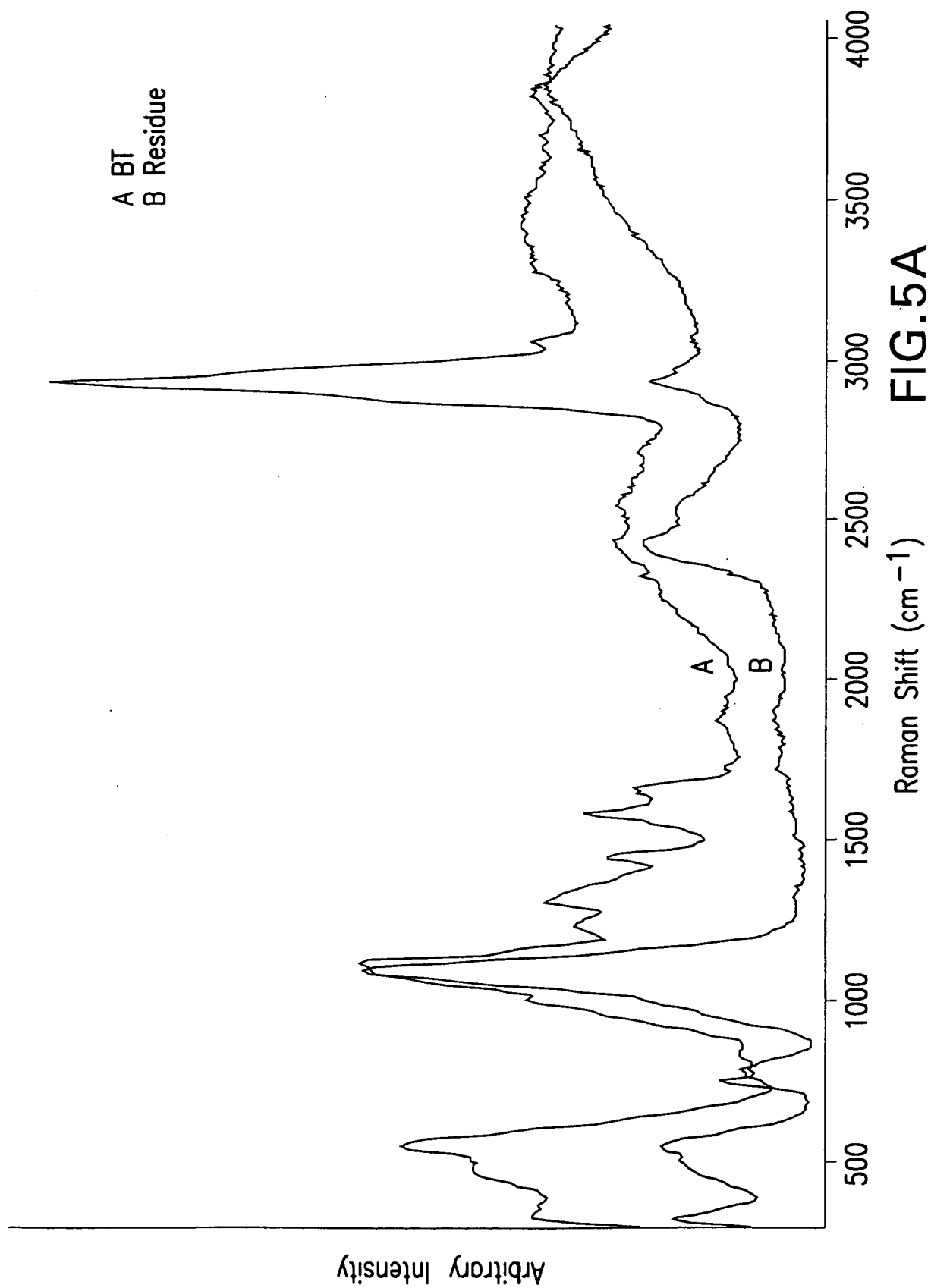
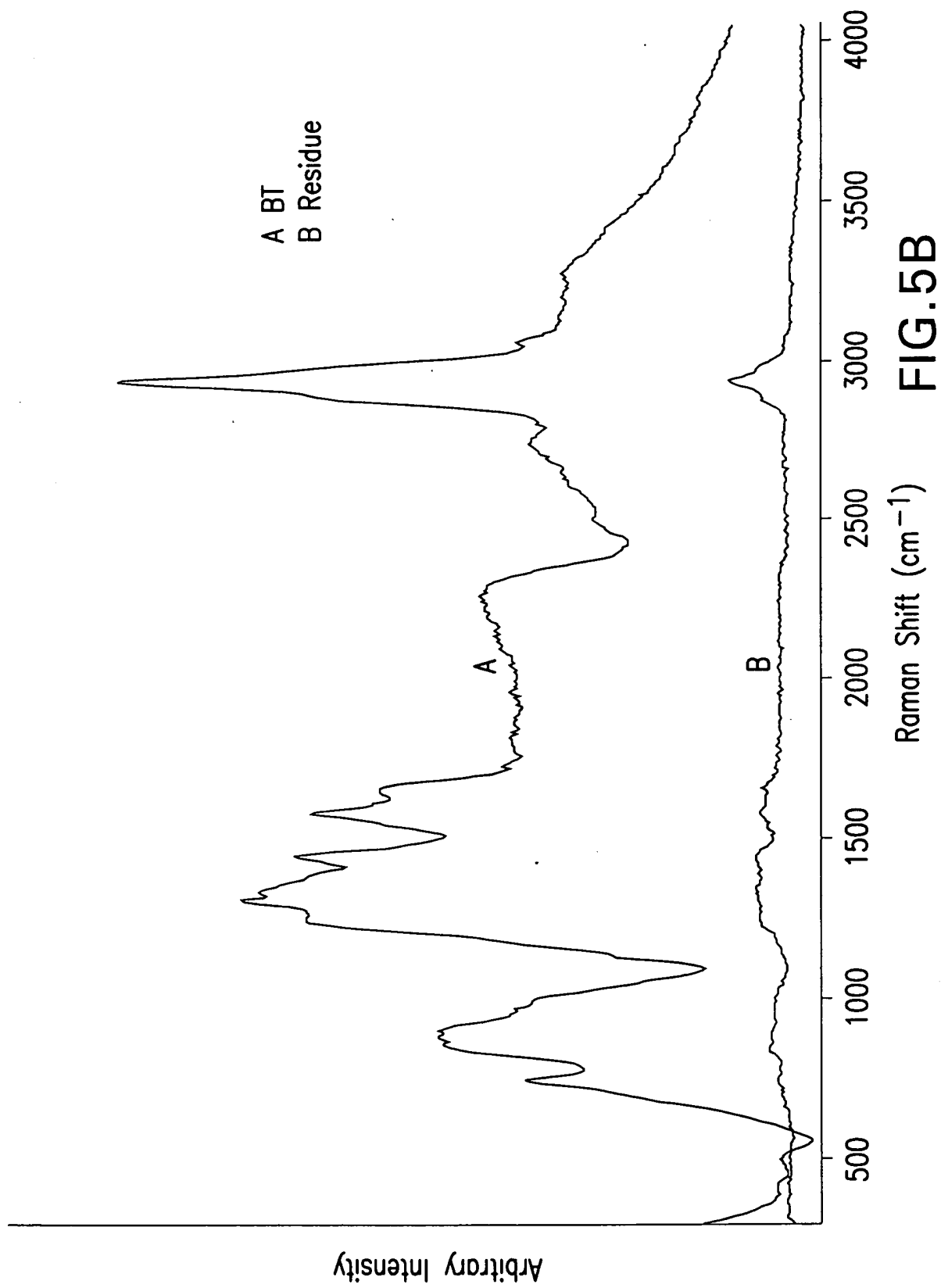
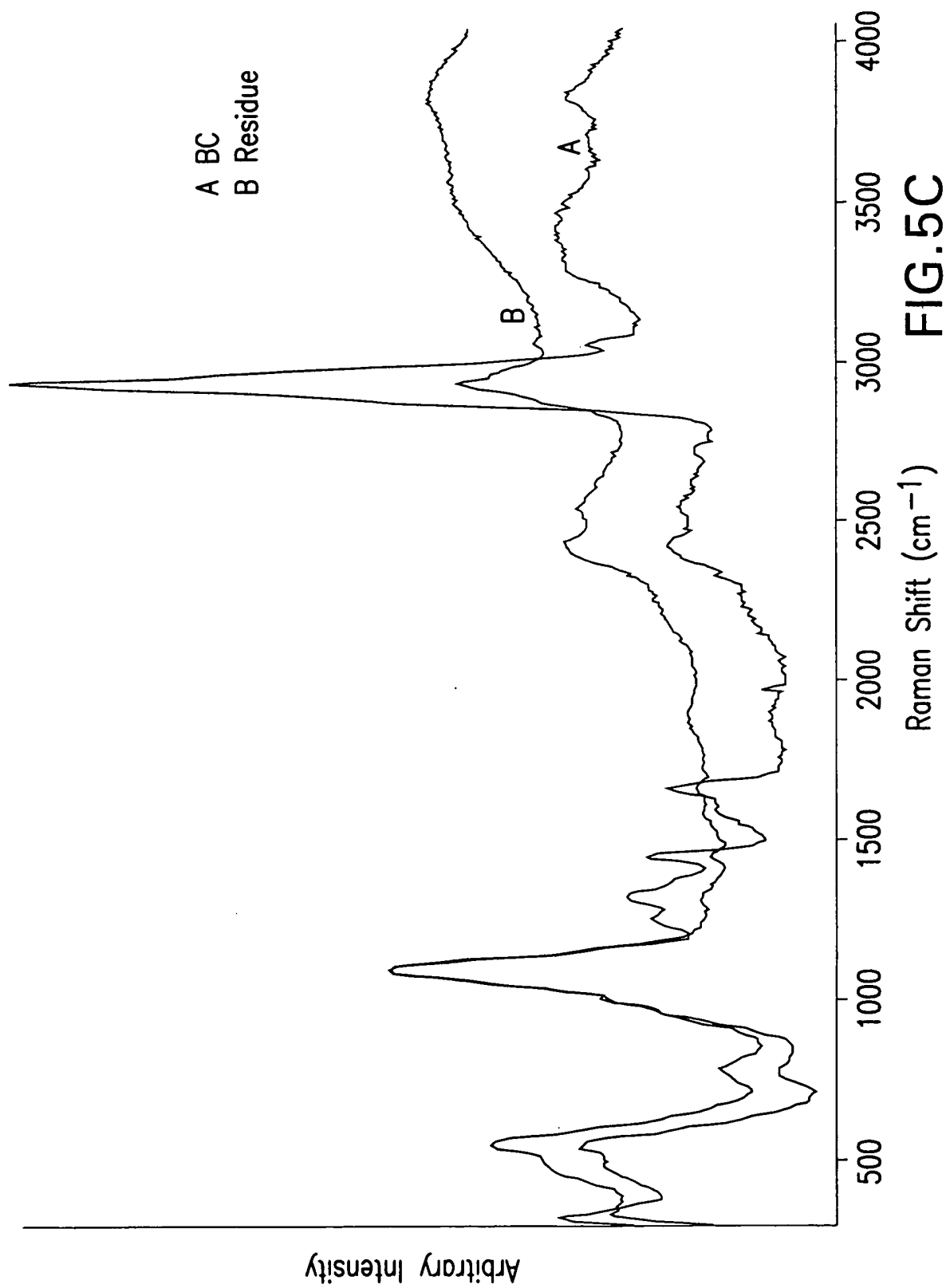
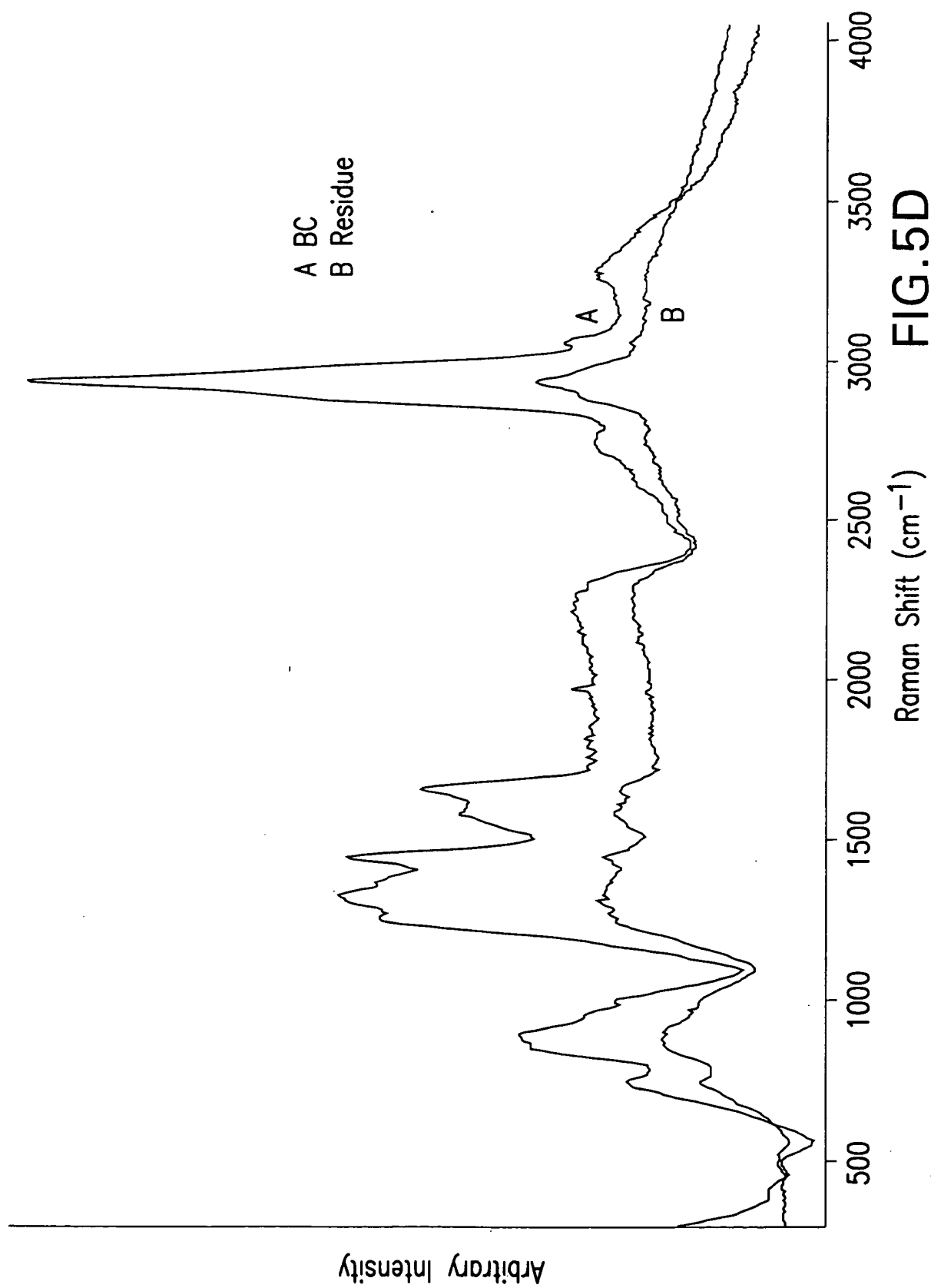


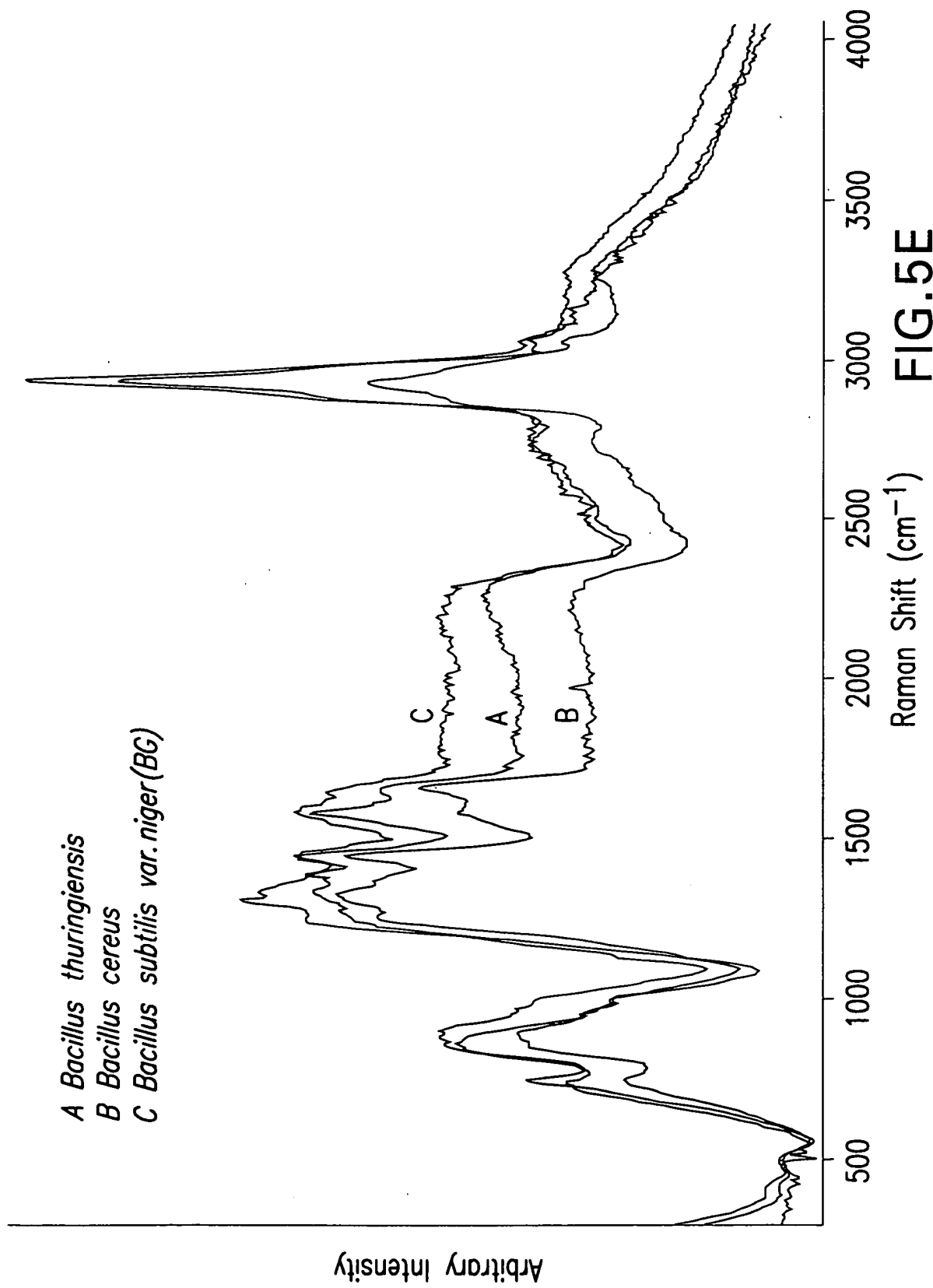
FIG.4Q-2

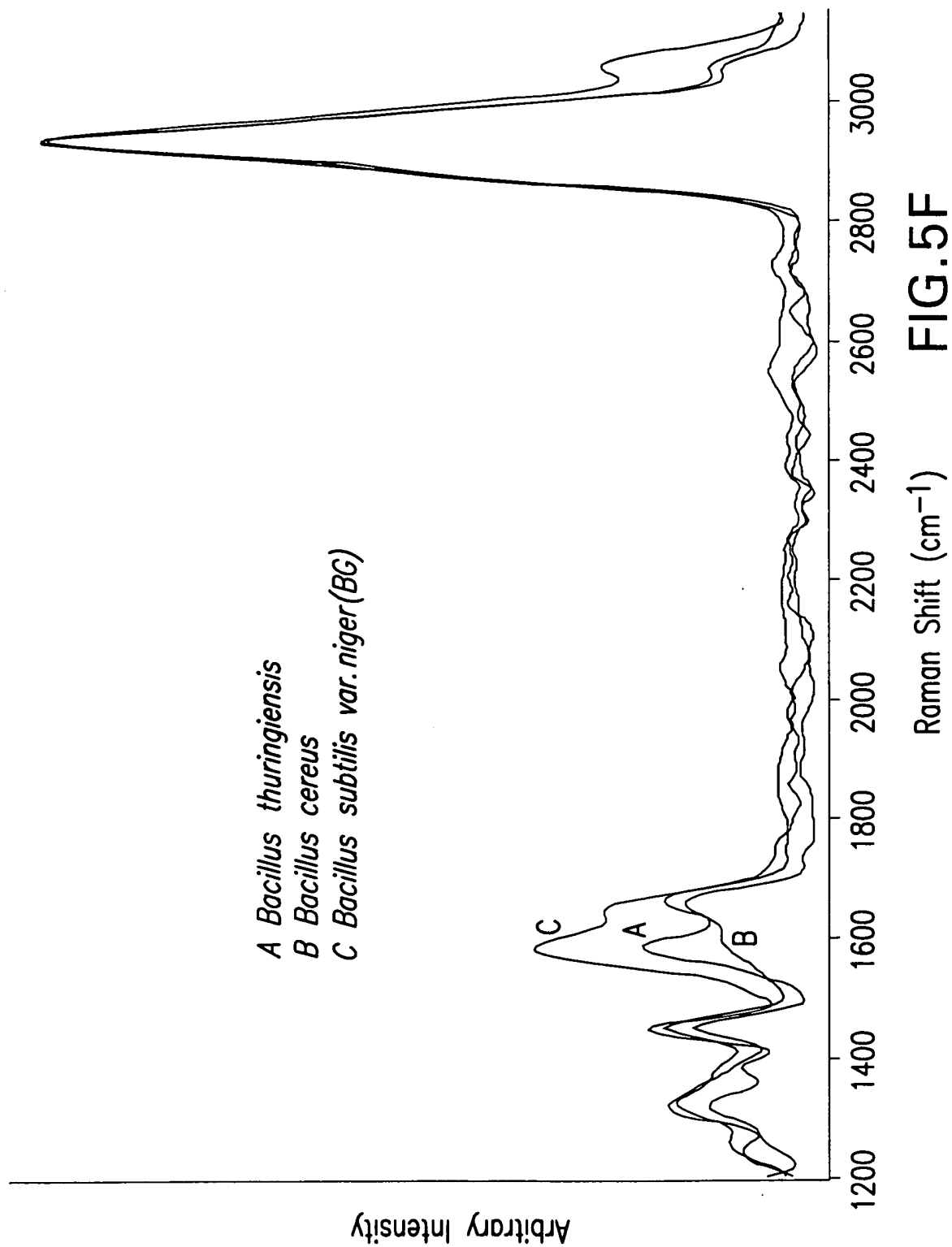


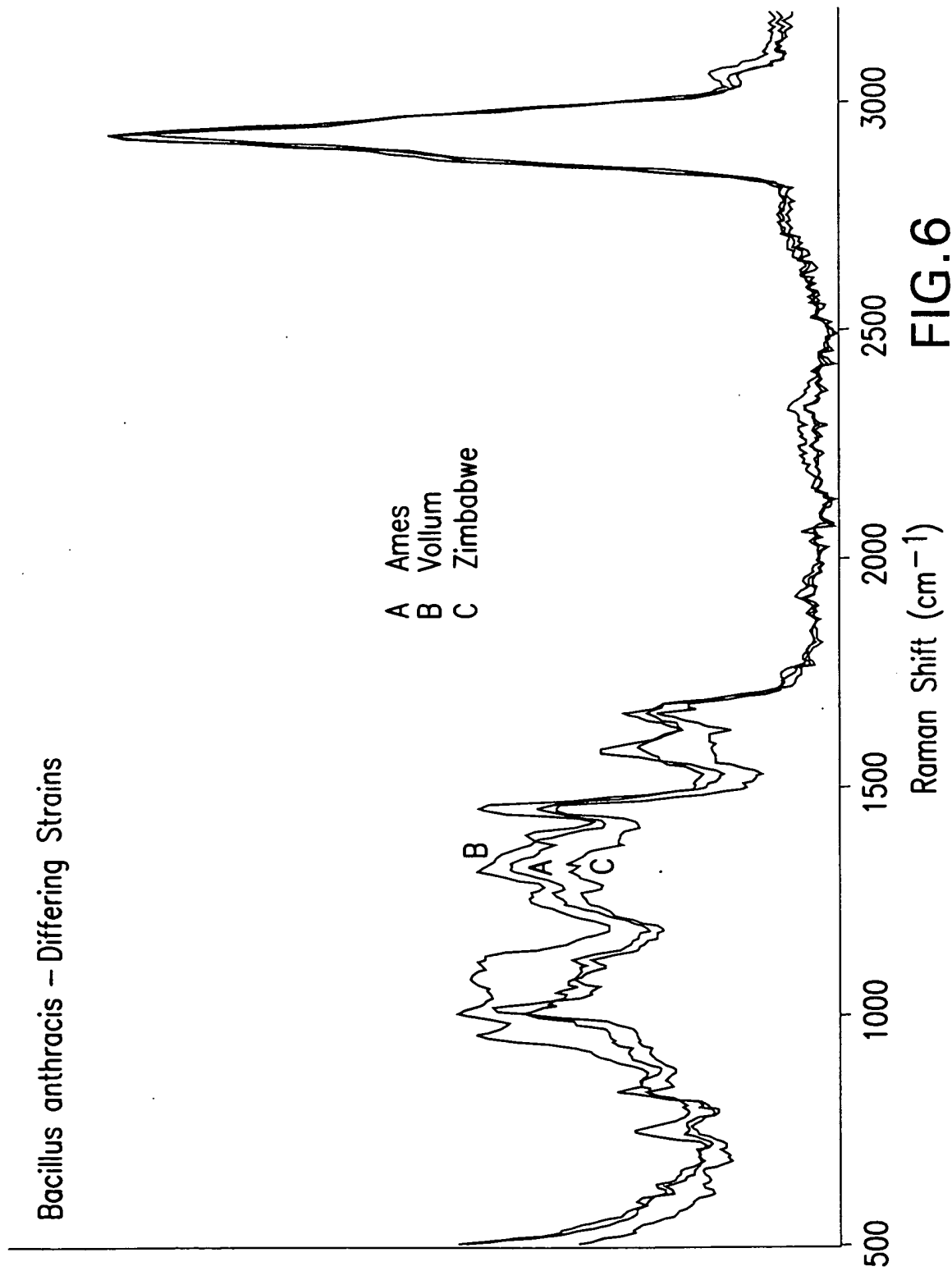












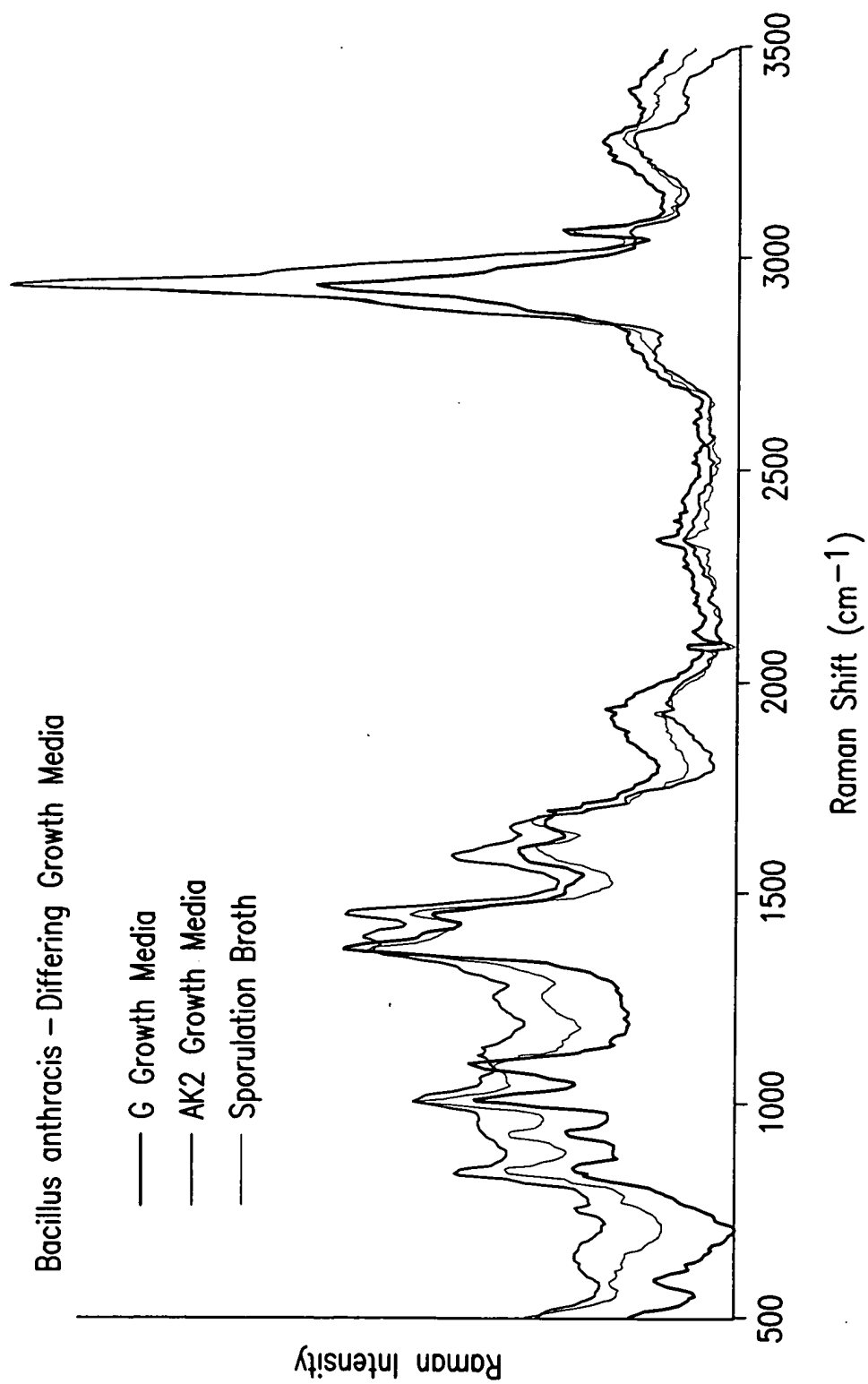


FIG.7

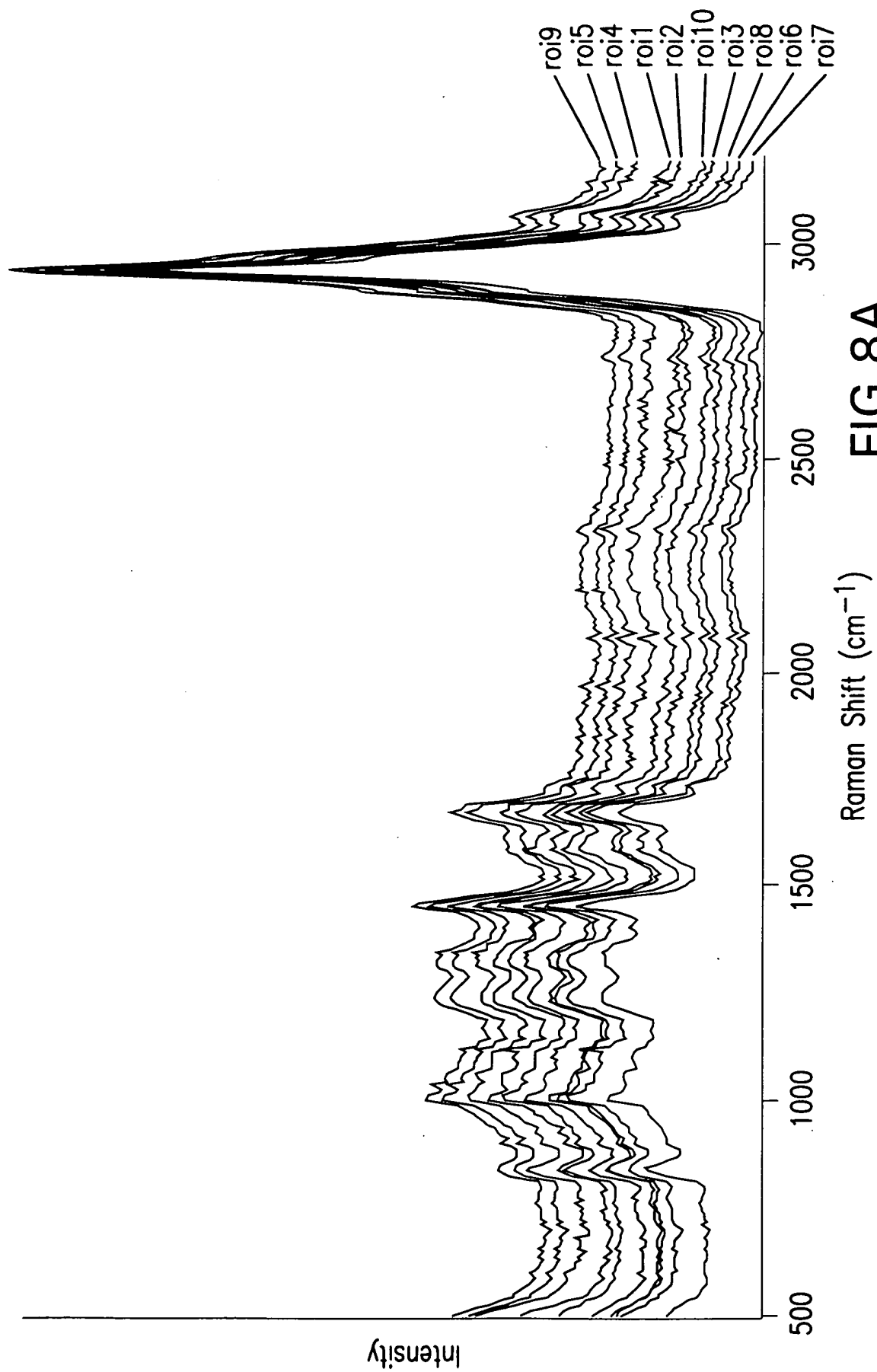


FIG.8A

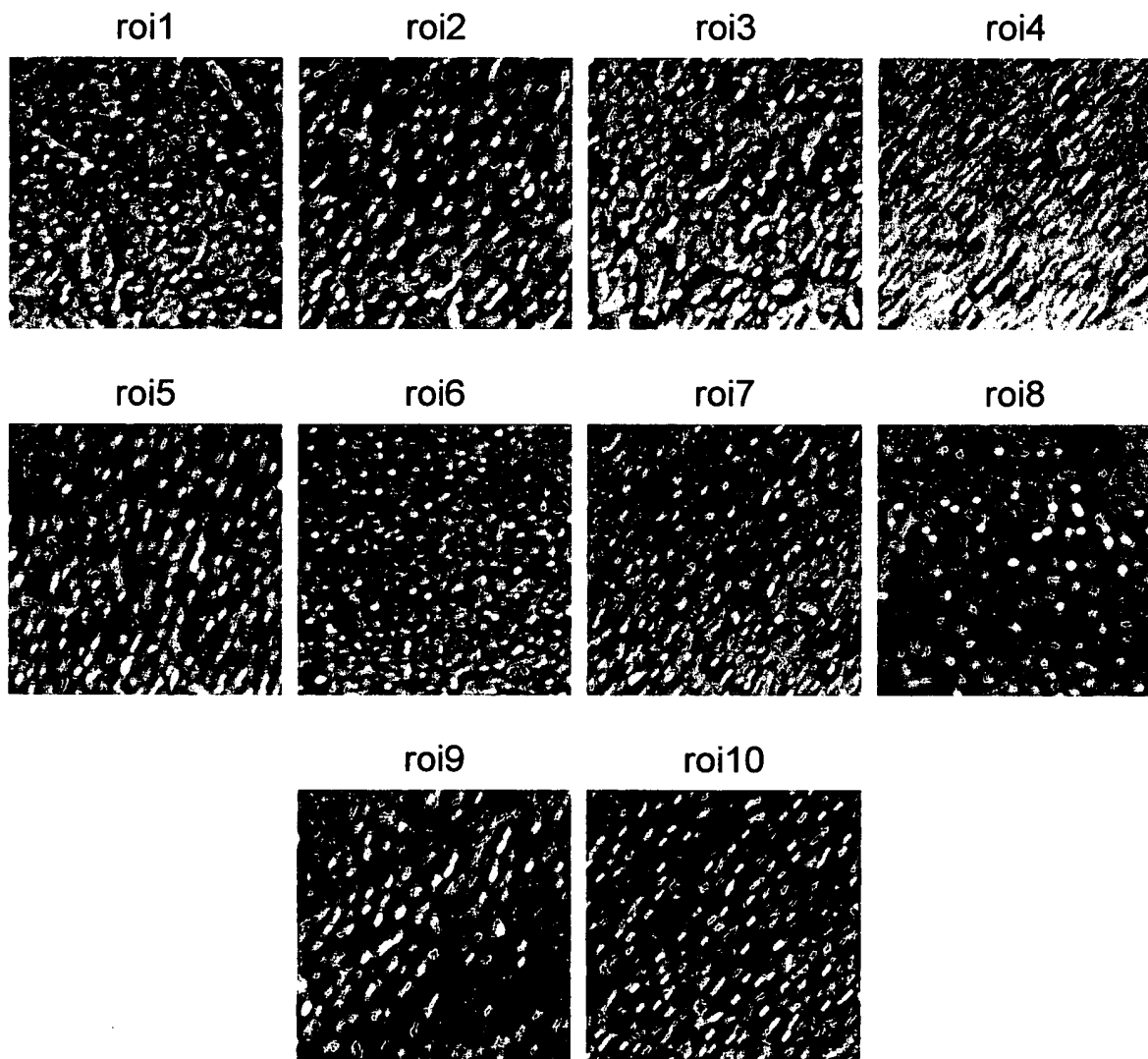


FIG.8B

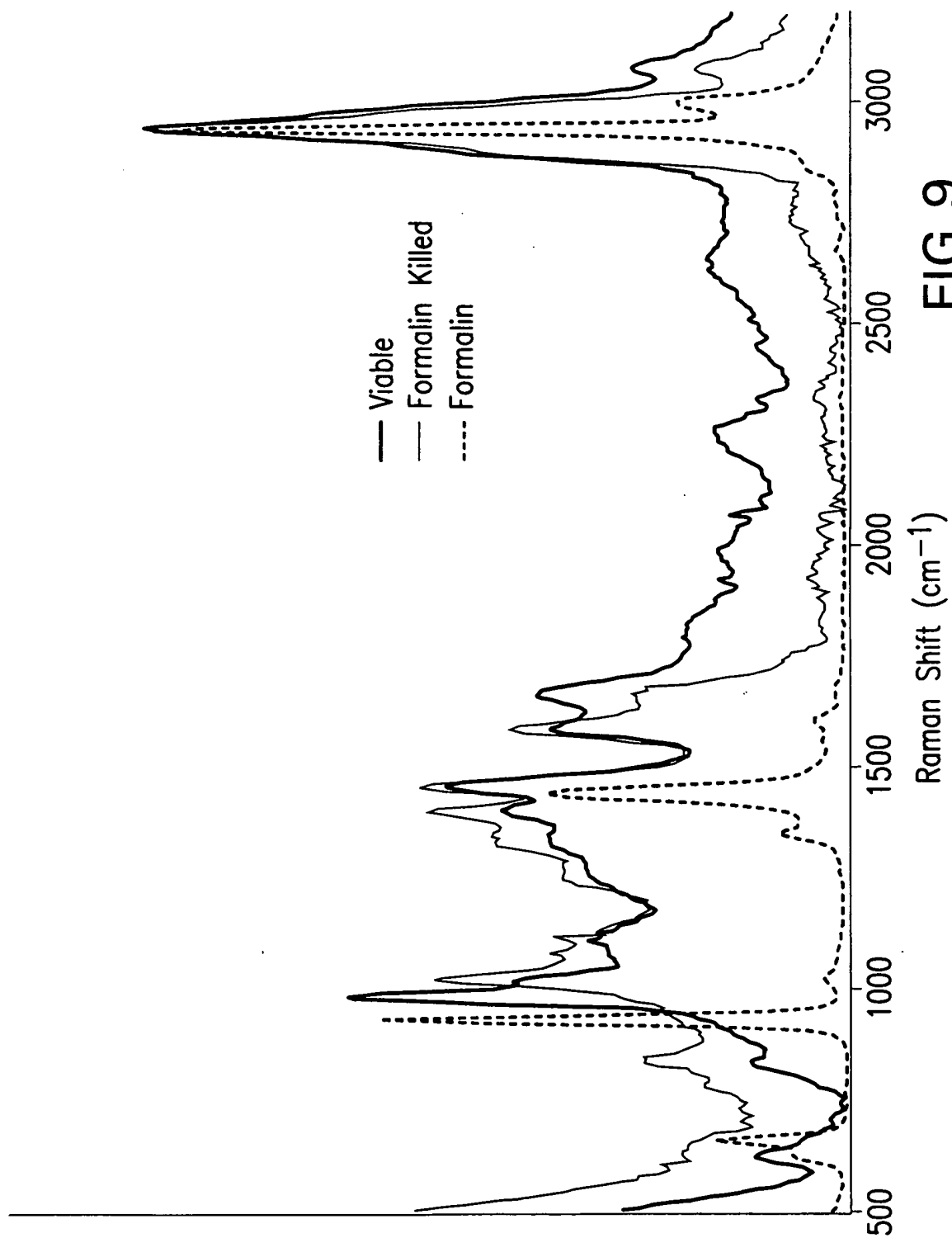
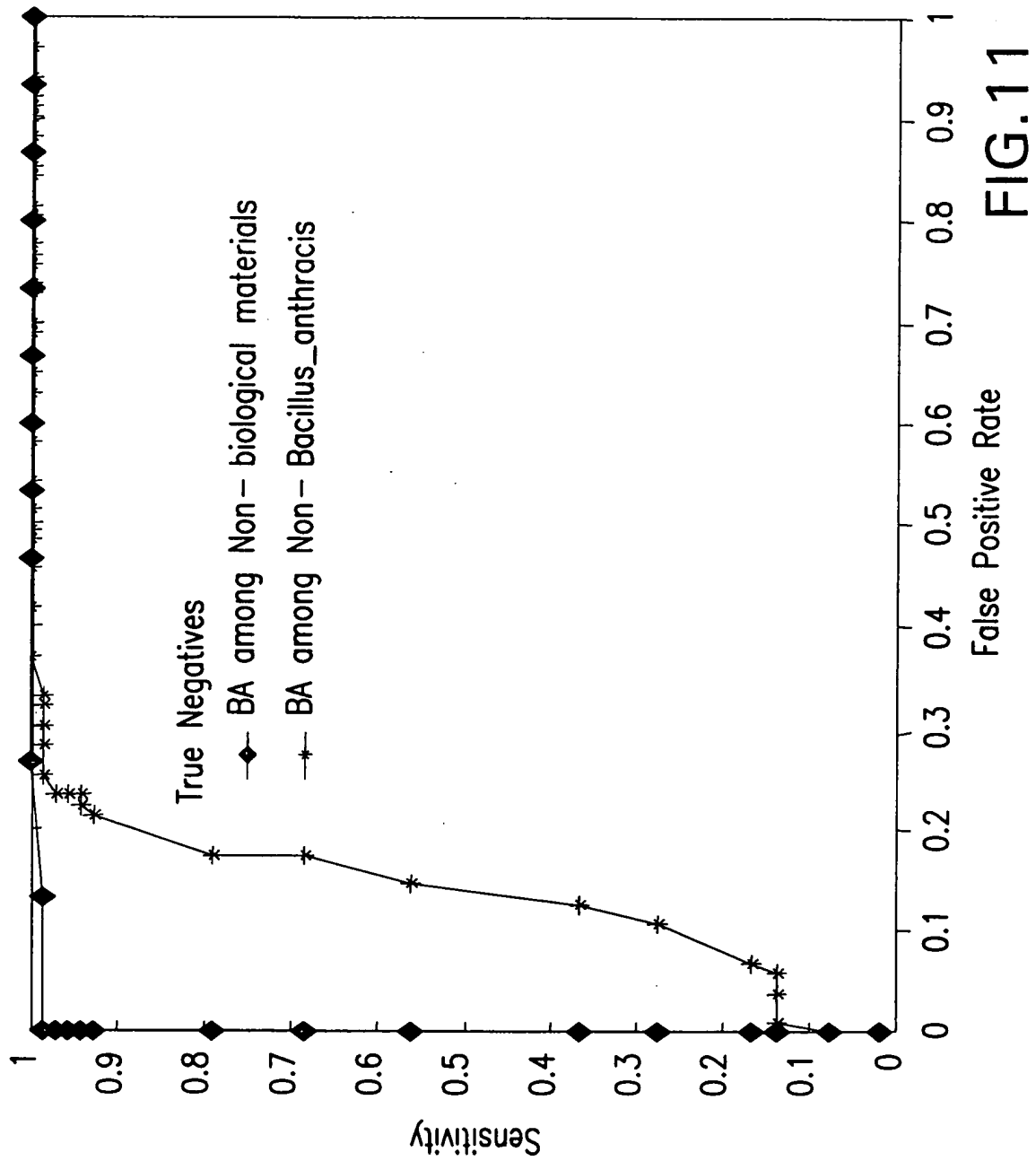


FIG. 9



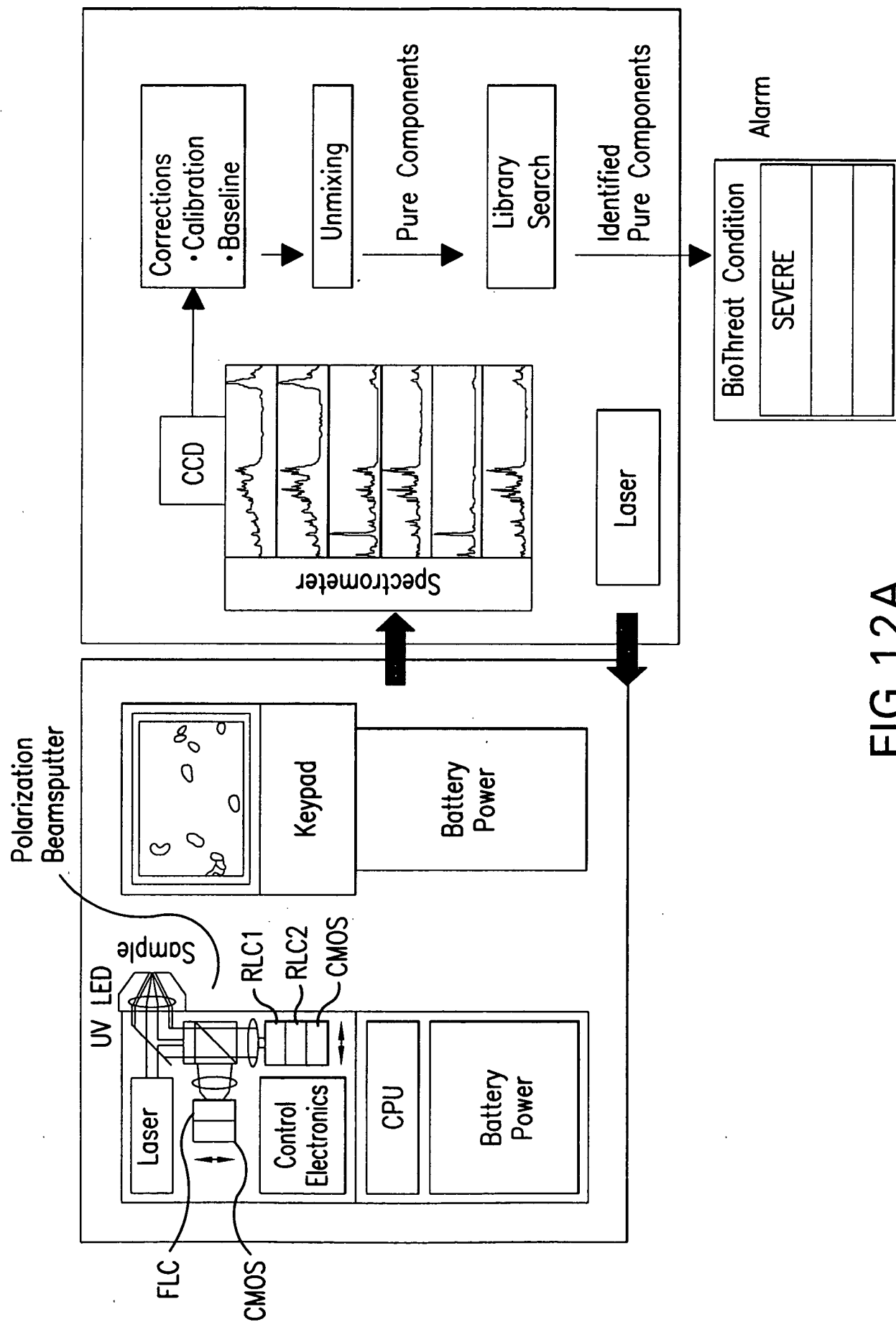


FIG. 12A

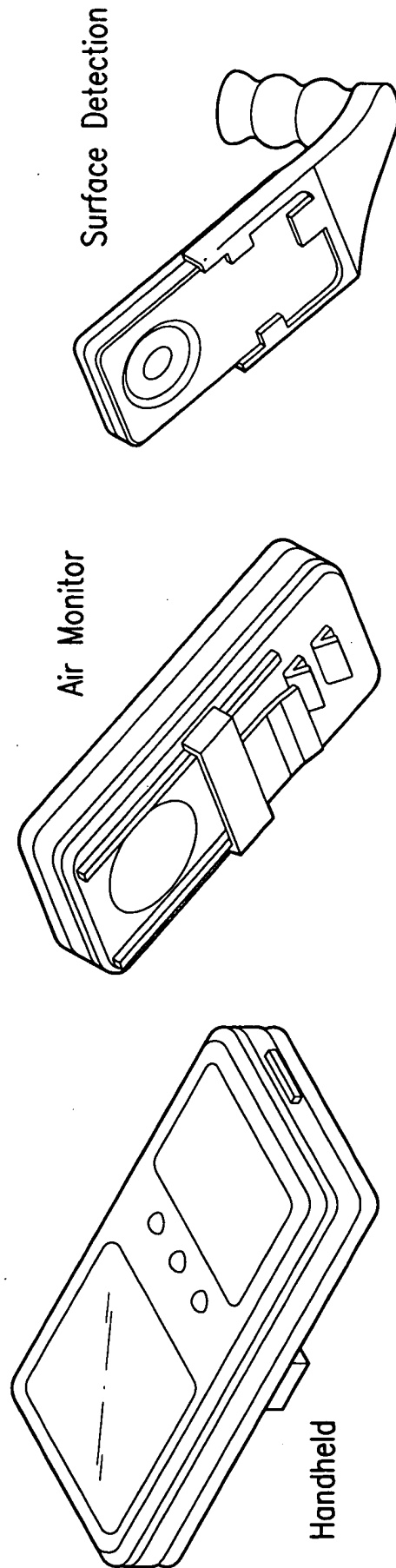


FIG. 12B

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